

## User Guide to Access the ERA5-CHI Dataset via Globus

The **ERA5-CHI** dataset is available for public access and download via **Globus**, hosted by the **KAUST (King Abdullah University of Science & Technology) Data Repository – Datawaha**.

This guide provides a step-by-step walkthrough for accessing and downloading the data.

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### Step 1: Open the Data Access Link

Click the following URL to open the ERA5-CHI Globus download interface:

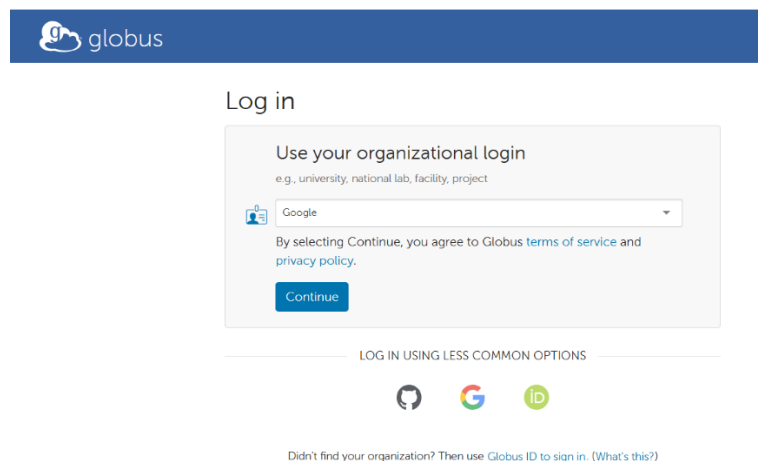
🔗 [https://app.globus.org/file-manager?origin\\_id=f55046b8-f1c3-424d-8016-082271acf156&origin\\_path=%2F](https://app.globus.org/file-manager?origin_id=f55046b8-f1c3-424d-8016-082271acf156&origin_path=%2F)

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### Step 2: Choose Login Method

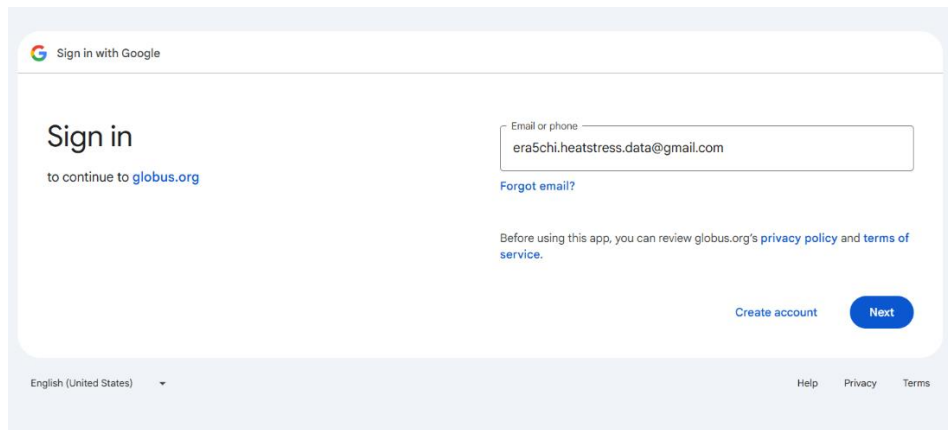
To download the data, users must sign in to Globus using one of the following options: a Globus ID, ORCID, GitHub, Google account, or institutional credentials. We chose Google here for demonstration purposes.

From the login page, select **“Google”** from the dropdown list and click **“Continue”**.

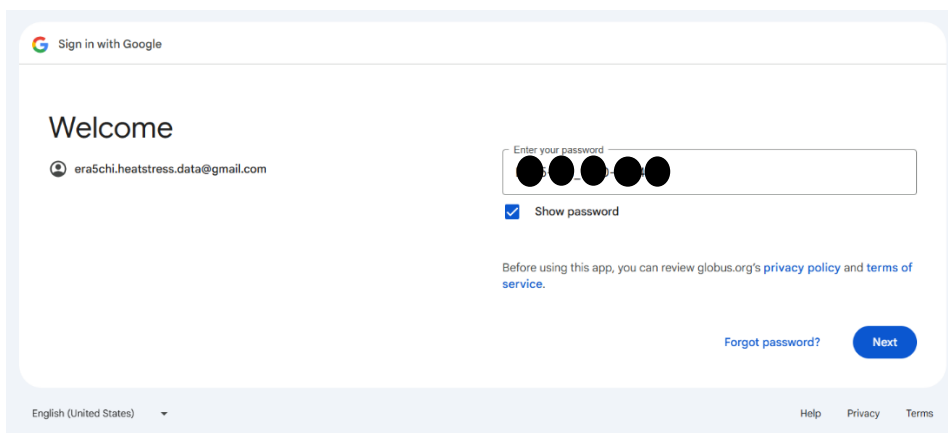


## Step 3: Enter Login Credentials

- Enter your Google account Email. For instance, era5chi.heatstress.data@gmail.com
  - Enter your Google account password: ●●●●
- Click “Next” after each field.



This screenshot shows the Google sign-in interface for globus.org. The header includes the Google logo and the text "Sign in with Google". The main heading is "Sign in" with the subtext "to continue to globus.org". On the right, there is a text input field labeled "Email or phone" containing the email address "era5chi.heatstress.data@gmail.com". Below this field is a link for "Forgot email?". A paragraph of text states: "Before using this app, you can review globus.org's [privacy policy](#) and [terms of service](#)." At the bottom right, there are two buttons: "Create account" and "Next". The footer contains a language selector set to "English (United States)" and links for "Help", "Privacy", and "Terms".

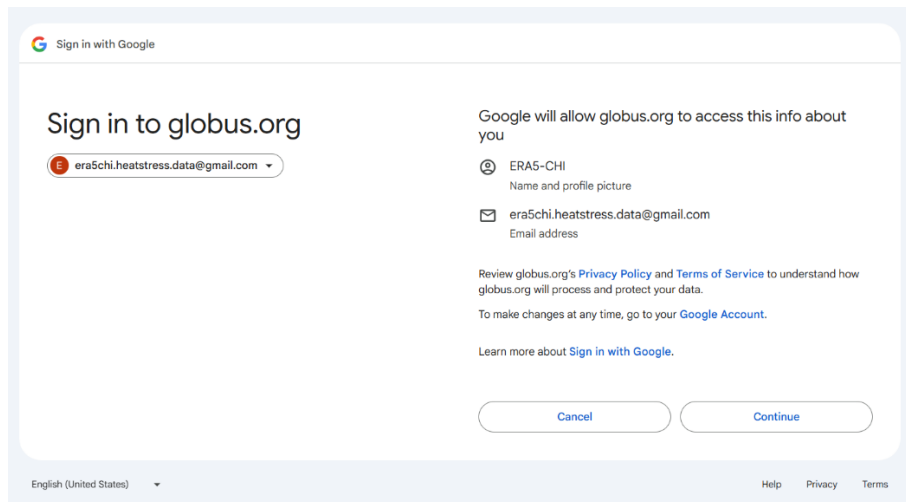


This screenshot shows the Google password entry interface for globus.org. The header includes the Google logo and the text "Sign in with Google". The main heading is "Welcome" with the subtext "era5chi.heatstress.data@gmail.com" and a user icon. On the right, there is a text input field labeled "Enter your password" containing four black dots. Below this field is a checkbox labeled "Show password" which is currently checked. A paragraph of text states: "Before using this app, you can review globus.org's [privacy policy](#) and [terms of service](#)." At the bottom right, there are two buttons: "Forgot password?" and "Next". The footer contains a language selector set to "English (United States)" and links for "Help", "Privacy", and "Terms".

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## Step 4: Confirm Access

You'll be redirected to a confirmation screen. Click “Continue” to proceed.



Sign in with Google

## Sign in to globus.org

era5chi.heatstress.data@gmail.com

Google will allow globus.org to access this info about you

- ERA5-CHI  
Name and profile picture
- era5chi.heatstress.data@gmail.com  
Email address

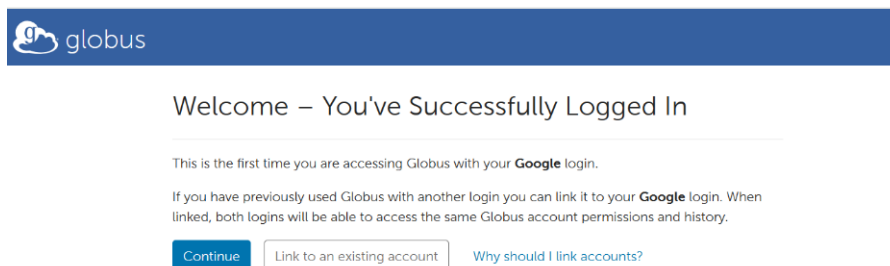
Review globus.org's [Privacy Policy](#) and [Terms of Service](#) to understand how globus.org will process and protect your data.


To make changes at any time, go to your [Google Account](#).

Learn more about [Sign in with Google](#).

Cancel Continue

English (United States) Help Privacy Terms



 globus

## Welcome – You've Successfully Logged In

This is the first time you are accessing Globus with your **Google** login.

If you have previously used Globus with another login you can link it to your **Google** login. When linked, both logins will be able to access the same Globus account permissions and history.

Continue Link to an existing account Why should I link accounts?

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## Step 5: Complete Globus Sign-Up

Fill in any required account details (such as organization name or agreement checkboxes), then click “**Continue**”.

## Complete Your Sign Up For era5chi.heatstress.data@gmail.com

Name ERA5-CHI

Email era5chi.heatstress.data@gmail.com

Organization

Account will be used for ☒ non-profit research or educational purposes  
☐ commercial purposes

I have read and agree to the Globus [Terms of Service](#) and ☒ [Privacy Policy](#).

☐ Please e-mail me updates about Globus

Continue

\* This field is specified by the identity provider, and cannot be modified by Globus. If you change it with your identity provider, it will propagate to Globus the next time you log in.

## Step 6: Grant Access

Click **“Allow”** when prompted to grant access permissions.

Globus Web App would like to:

- ☒ View the identities in your Globus account ⓘ
- ☒ Manage your Globus groups (v2) ⓘ
- ☒ Search for data using your identities and groups ⓘ
- ☒ Manage data using Globus Transfer ⓘ

To work, the above will need to: ✓

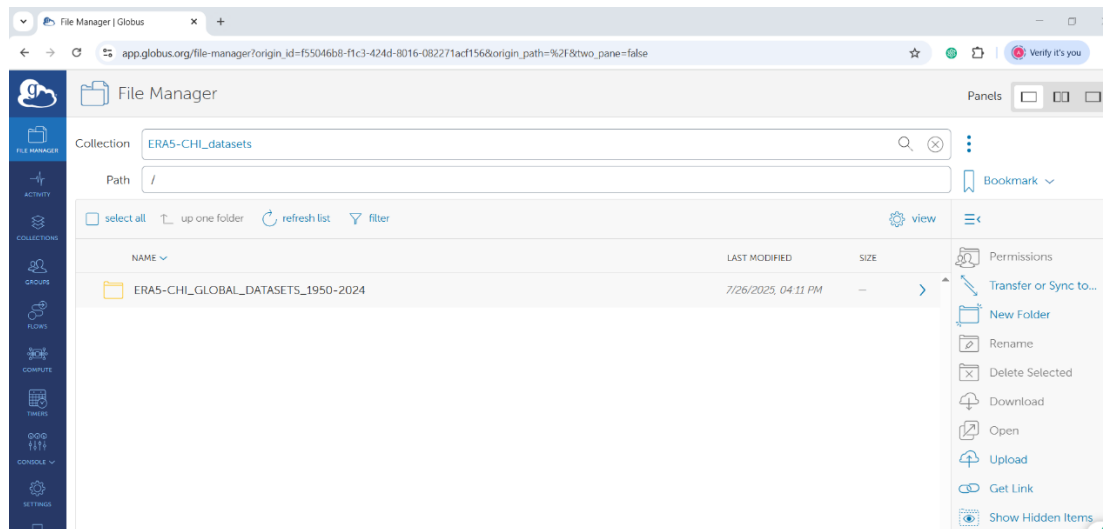
By clicking “Allow”, you allow **Globus Web App**, in accordance with its [terms of service](#) and [privacy policy](#), to use the above listed information and services. You can rescind this and other consents at any time.

Allow

Deny


## Step 7: Access the Data Interface

You will now be directed to the ERA5-CHI data download interface.

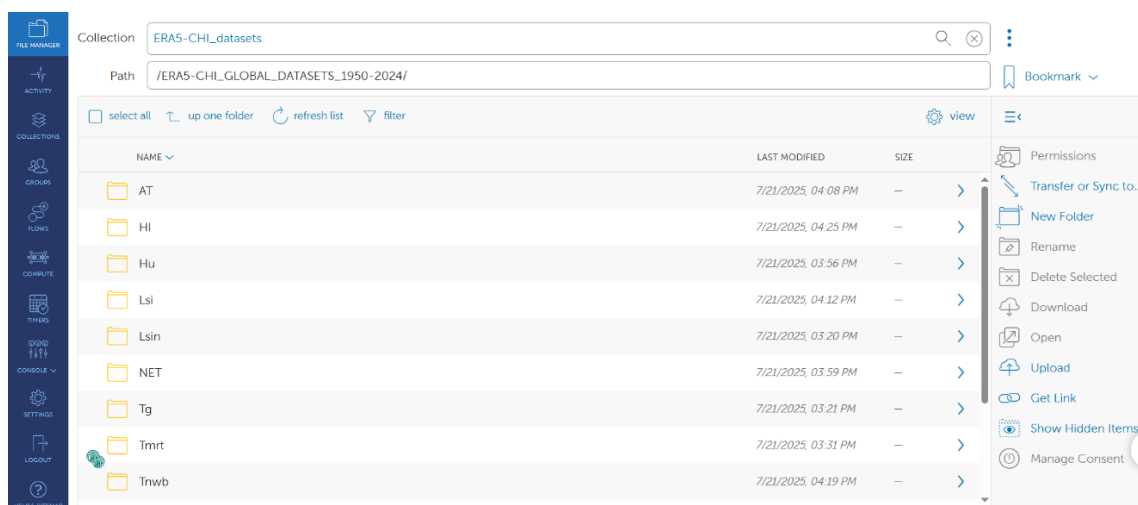


## Step 8: Navigate to the Dataset

Double-click the folder:

 ERA5-CHI\_GLOBAL\_DATASETS\_1950-2024

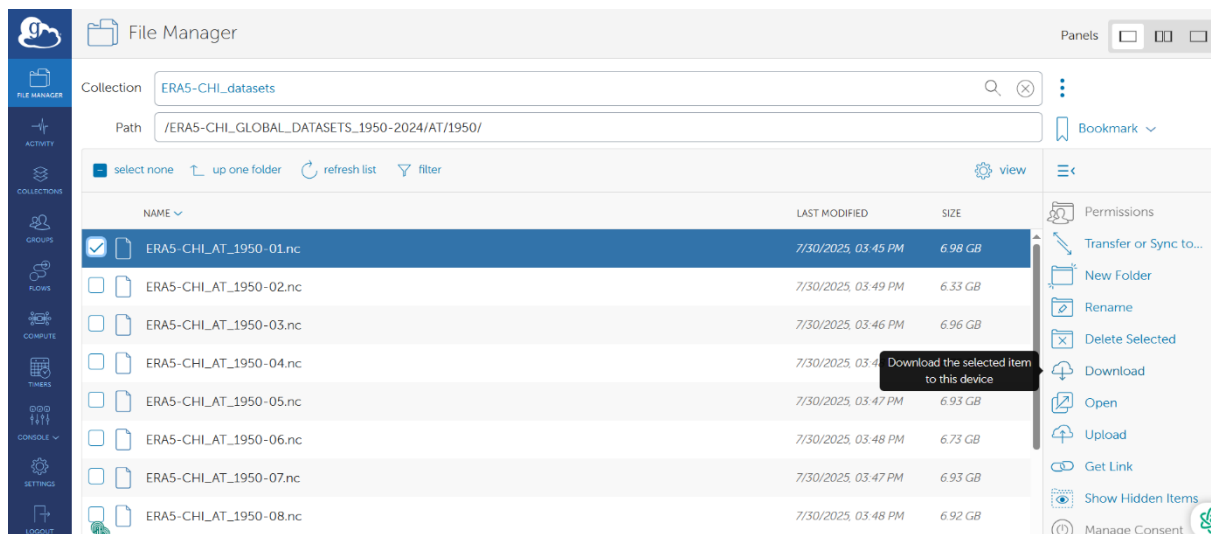
This will reveal subdirectories for each of the 13 heat stress indices.



## Step 9: Select Data to Download

- Double-click the index folder of interest (e.g., AT, UTCI, Lsi, etc.).
- You will see folders organised by year.
- Select either:
  - The entire index folder
  - A specific year
  - Or an individual .nc file

Choose based on your needs and internet speed.



## Step 10: Start the Download

In the right-hand panel, click **“Download”**, then select the destination folder on your computer.

✓ You're done!

