

# HOW TO FIND AND DOWNLOAD GCOM-W1 AMSR-2 MICROWAVE IMAGERY

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# Data are available online! (Thank you JAXA!)

The screenshot shows the G-Portal website interface. The browser address bar displays the URL <https://gportal.jaxa.jp/gpr/?lang=en>. The main header includes the G-Portal logo and the text "G-Portal offers earth observation data free of charge for use in various fields." Below this, there are three main navigation categories: "Physical quantities" (precipitation, ocean color, etc.), "Spacecraft" (spacecraft, sensor, level, etc.), and "Direct download" (How to download via FTP, etc.). A sidebar on the left contains a "Login" link, which is highlighted with a red arrow and a text box that says "Registration is required, but it's free". Other sidebar links include "User registration", "For first-time users", "Product information / operation", "Tools / documents", "Support / inquiry / FAQ", and "Announcement". The main content area features a large image of a satellite in orbit and a news snippet dated July 1, 2024, regarding a temporary suspension of data. Below the news, there is a section for "Use cases" with a sub-heading "[The 3rd] Let's visualize Land Surface Temperature products" and a corresponding image of a globe.

# Data are available online! (Thank you JAXA!)

The image shows a screenshot of the G-Portal website in a web browser. The browser's address bar displays the URL <https://gportal.jaxa.jp/gpr/?lang=en>. The website header includes the G-Portal logo, the text "Globe Portal System", and language selection options for "日本語" and "ENGLISH", along with the JAXA logo. A navigation menu on the left side lists categories such as "Physical quantities", "Spacecraft", and "Direct download". A "Login" button is visible, with a red arrow pointing to it and a black box labeled "Registration" next to it. A large text box on the right side of the page contains the instruction: "Depending on your web-browser, you might see this front page initially, in which case you have to click on the three bars in the upper left to see the left panel." A red arrow points from this text box to the hamburger menu icon (three horizontal bars) in the top left corner of the website.

1. Refine your search 2. Select the period 3. Specify the region

Select by physical quantity **Select by spacecraft / sensor**

- ### 1. Setting the criteria
- Refine Search by word Sea Refine Search
- Atmosphere
    - Precipitation
    - Cloud
    - Water Vapor
    - Radiation Balance
    - Aerosol
    - Radiance
    - Atmospheric Corrected Reflectance
  - Cryosphere
    - Sea Ice
    - Snow Pack
  - Terrestrial
    - Snow Pack
    - Soil Moisture
    - Radiance/Reflectance
    - Vegetation
    - Radiance
  - Ocean
    - Sea Surface Temperature
    - Sea Surface Wind
    - Ocean Color
  - Others
    - Radiance/Brightness Temperature

## Guidance: Refine search

### Outline of narrowing down the criteria by physical quantity

You can refine products by physical quantity such as precipitation, sea surface temperature and

**This is the page that shows up after you log in. We want to select data by spacecraft/sensor**

**So click on that**

Group 1	Group 2	Group 3
Terrestrial	Snow Pack	Snow Depth
		Snow Grain Size
		Snow Covered Area
		Land-Surface Temperature
	Soil Moisture	Soil Moisture
	Radiance/Reflectance	Atmospherically Corrected Surface Reflectance
	Vegetation	Vegetation Parameters
		Normalized Difference Index
		Enhanced Vegetation Index
		Shadow Index
		Fraction Of Absorbed Photosynthetically Active Radiation
		Leaf Area Index
		Above-Ground Biomass
		Vegetation Roughness
Water Vapor		Vegetation Roughness
Radiation Balance		Top of Atmosphere
		Latent Heating Profiles
		Radiance

1. Refine your search 2. Select the period 3. Specify the region  
Select by physical quantity Select by spacecraft / sensor

### 1. Setting the criteria

Refine Search by word

Processing level  Functions

Spacecraft, sensors, physical quantities		Information
<input type="checkbox"/>	GCOM-W/AMSR2	<input type="button" value="i"/>
<input checked="" type="checkbox"/>	▶ LEVEL1	
<input checked="" type="checkbox"/>	▶ LEVEL2	
<input checked="" type="checkbox"/>	▶ LEVEL3	
<input type="checkbox"/>	GPM	<input type="button" value="i"/>
<input type="checkbox"/>	▶ GPM Constellation satellites	<input type="button" value="i"/>
<input type="checkbox"/>	▶ GSMaP	<input type="button" value="i"/>
<input type="checkbox"/>	▶ TRMM_GPMFormat	<input type="button" value="i"/>
<input type="checkbox"/>	▶ ALOS	
<input type="checkbox"/>	▶ ALOS-2	
<input type="checkbox"/>	▶ CIRC	<input type="button" value="i"/>
<input type="checkbox"/>	▶ ADEOS	<input type="button" value="i"/>
<input type="checkbox"/>	▶ ADEOS-II	<input type="button" value="i"/>
<input type="checkbox"/>	▶ AQUA	<input type="button" value="i"/>
<input type="checkbox"/>	▶ TRMM	<input type="button" value="i"/>
<input type="checkbox"/>	▶ JERS-1	<input type="button" value="i"/>
<input type="checkbox"/>	▶ MOS-1	<input type="button" value="i"/>

**A list of sensors appears – click on GCOM-W/AMSR2 and you see choices: LEVEL1, LEVEL2, LEVEL3 (We want LEVEL1)**

### Guidance: Refine search

**Outline of setting narrowing down of search criteria by spacecraft / sensor**

Spacecraft products can be narrowed down by GCOM-W, GPM and other spacecraft and sensors by clicking folders on the tree.

...own criteria set for the products.

The "Refine by Word" function extends to a predictive search from those words predicting physical quantities defined in G-Portal; i.e. "Precipitation" is predicted by the terms rain and rainfall predict.

Processing levels L1 to L4 can be selected using the "Processing Level" function

Using "Function" to products offered by G-Portal can be selected. "Downloadable" and "Search only" can be specified. However, because downloadable and non-downloadable products are mixed in a single physical quantity displayed on screen, the result of narrowing down is not shown on the display. It works as narrow-down criteria in a search.

1. Refine your search 2. Select the period 3. Specify the region  
Select by physical quantity Select by spacecraft / sensor

### 1. Setting the criteria

Refine Search by word    
Processing level All Functions All

Spacecraft, sensors, physical quantities		Information	Setting
<input type="checkbox"/>	▼ GCOM-W/AMSR2	<a href="#">i</a>	
<input type="checkbox"/>	▼ LEVEL1	<a href="#">i</a>	
<input checked="" type="checkbox"/>	L1B-Brightness temperature (TB)	<a href="#">i</a>	<a href="#">⚙</a>
<input type="checkbox"/>	L1R-Brightness temperature (TB)	<a href="#">i</a>	<a href="#">⚙</a>
<input type="checkbox"/>	LEVEL3		
<input type="checkbox"/>	GPM	<a href="#">i</a>	
<input type="checkbox"/>	GPM Constellation satellites	<a href="#">i</a>	
<input type="checkbox"/>	GSMaP	<a href="#">i</a>	
<input type="checkbox"/>	TRMM_GPMFormat	<a href="#">i</a>	
<input type="checkbox"/>	ALOS		
<input type="checkbox"/>	ALOS-2		
<input type="checkbox"/>	CIRC		
<input type="checkbox"/>	ADEOS		
<input type="checkbox"/>	ADEOS-II		
<input type="checkbox"/>	AQUA		
<input type="checkbox"/>	TRMM	<a href="#">i</a>	

## [i](#) Guidance: Refine search

### Outline of setting narrowing down of search criteria by spacecraft / sensor

Spacecraft products can be narrowed down by GCOM-W, GPM and other spacecraft and sensors mounted on the spacecraft. You can also select all by checking folders on the tree.

[i](#) Those products with an icon are downloadable.

**Click on L1b-Brightness Temperature (TB)**

### Efficient refine search method

The "Refine by Word" function extends to a predictive search from those words predicting physical quantities defined in G-Portal; i.e. "Precipitation" is predicted by the terms rain and rainfall predict.

Processing levels L1 to L4 can be selected using the "Processing Level" function

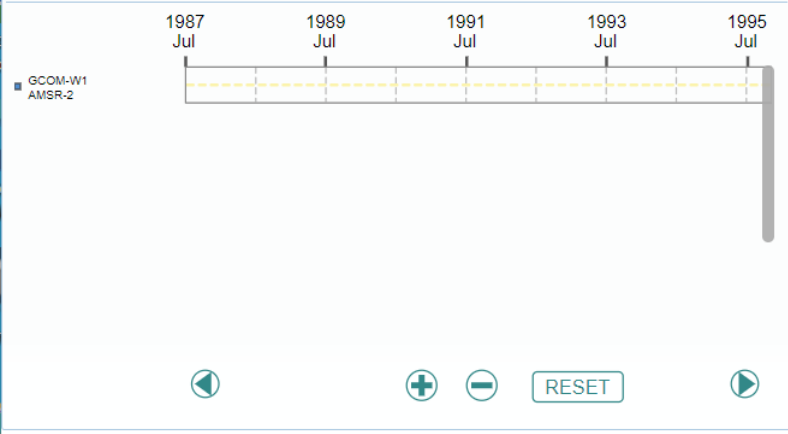
Using "Function" to products offered by G-Portal can be selected. "Downloadable" and "Search only" can be specified. However, because downloadable and non-downloadable products are mixed in a single physical quantity displayed on screen, the result of narrowing down is not shown on the display. It works as narrow-down criteria in a search.

1. Refine your search | 2. Select the period | 3. Specify the region

Specify the period | Specify the season

2. Specify the observation date

Search the period entered.  
Enter the observation date (YYYY/MM/DD) or specify on the table below by clicking.  
● Observed Year, Month and Day |  ~    
+ Add observation date to search for



**i** Guidance: Specify the period

After clicking on 'Select the period', choose the dates you want. In this case: 26-29 June; after that, click 'Specify the region'

automatically added.  
When entering the period, the following date selection dialog is displayed. It is also possible to use this dialog.



Specify the period & Specify the season

"Specify the season" can be repeated over the year, for example "I want to download summer data every year".

Free Earth observation data can be used in various fields

# G-Portal

Back to Top | For First-time users | Support | Usage | 👤 : ScottLindstrom | Log off

📄 Call out saved search criteria 📄 Save the search criteria

Change the background map Google Street

📄 Show the guidance

1. Refine your search 2. Select the period 3. Specify the region

All Specify the rectangle Specify the point Specify the circle

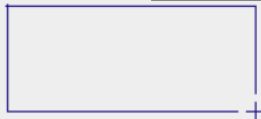
Specify the polygon Specify the place

**Specify the region: Default region. Click on the move icon to scroll to the east**

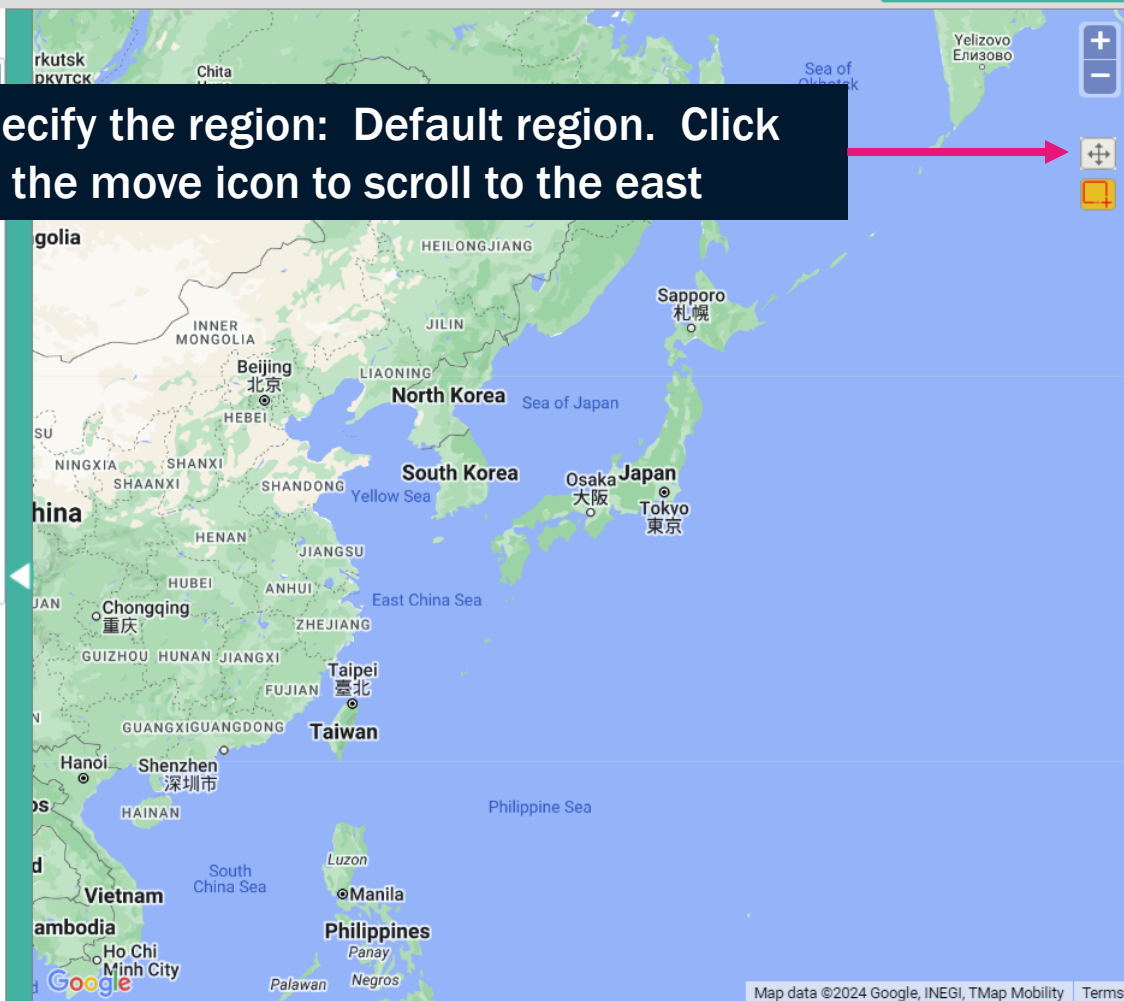
### 3. Set the region of interest

Specify the rectangle by the Maximum/Minimum latitude and longitude. You can also specify by dragging on the map.

Maximum latitude and longitude  
(  ,  )



Minimum latitude and longitude  
(  ,  )



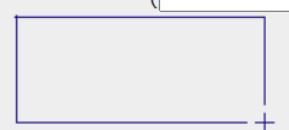


- 1. Refine your search
  - 2. Select the period
  - 3. Specify the region
- All Specify the rectangle Specify the point Specify the circle  
Specify the polygon Specify the place

### 3. Set the region of interest

Specify the rectangle by the Maximum/Minimum latitude and longitude  
You can also specify by dragging on the map.

Maximum latitude and longitude  
(  ,  )

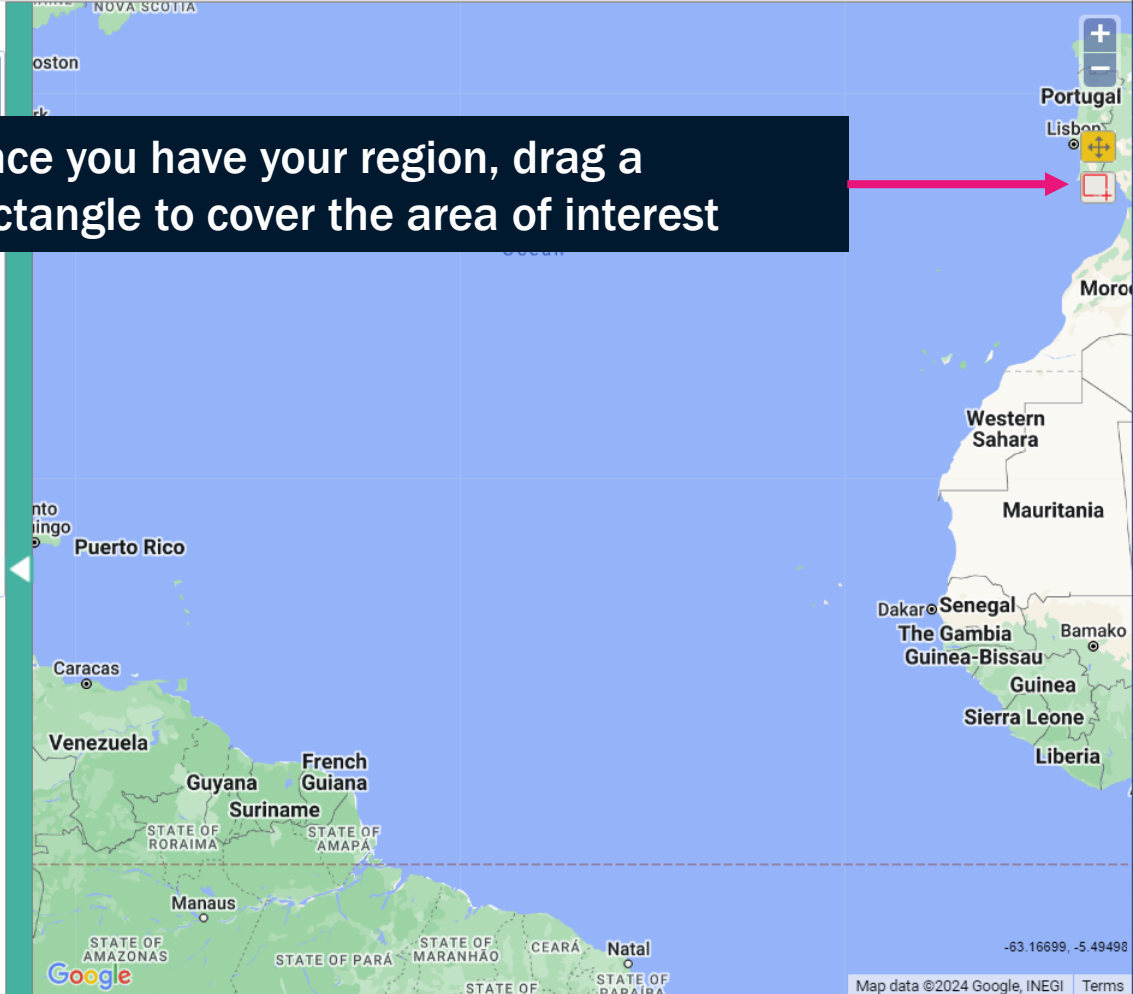


Minimum latitude and longitude  
(  ,  )

Set Clear the setting

Search

Once you have your region, drag a rectangle to cover the area of interest



Call out saved search criteria Save the search criteria

Change the background map Google Street Show the guidance

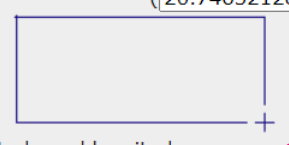
1. Refine your search 2. Select the period 3. Specify the region

All Specify the rectangle Specify the point Specify the circle  
Specify the polygon Specify the place

### 3. Set the region of interest

Specify the rectangle by the Maximum/Minimum latitude and longitude. You can also specify by dragging on the map.

Maximum latitude and longitude  
(20.7465212809, -9.6416026353)



Minimum latitude and longitude  
(2.05473105983, -65.540040135)

Set Clear the setting

Search

Of course, you could have bypassed all this dragging by entering the values directly into the boxes

After doing this, you're ready to hit the 'Search' button!



Free Earth observation data can be used in various fields

# G-Portal

Back to Top | For First-time users | Support | Usage | [ScottLindstrom](#) | Log off

[Call out saved search criteria](#) [Save the search criteria](#)

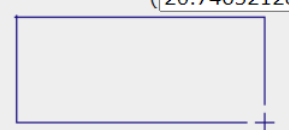
Change the background map Google Street [Show the guidance](#)

1. Refine your search
  2. Select the period
  3. Specify the region
- All [Specify the rectangle](#) [Specify the point](#) [Specify the circle](#)  
[Specify the polygon](#) [Specify the place](#)

### 3. Set the region of interest

Specify the rectangle by the Maximum/Minimum latitude and longitude. You can also specify by dragging on the map.

Maximum latitude and longitude

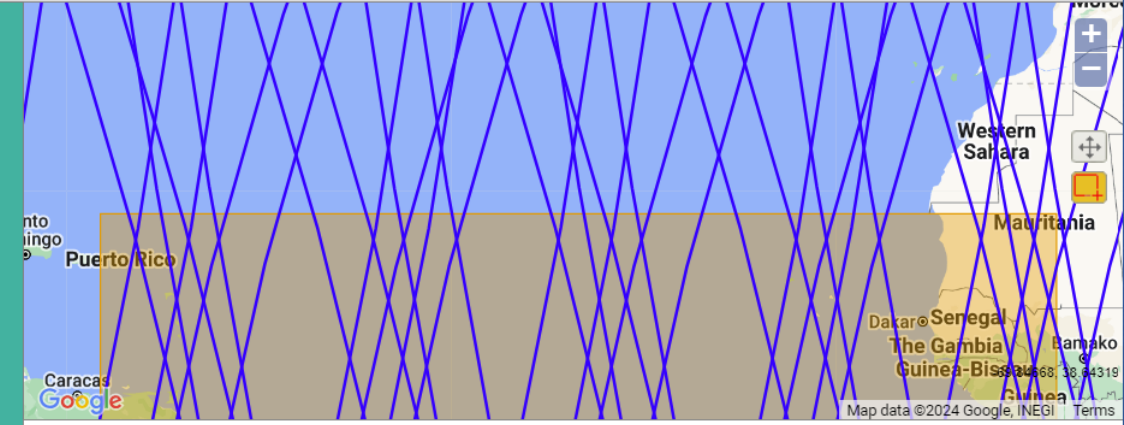


Minimum latitude and longitude

[Set](#) [Clear the setting](#)

[Search](#)

**Search Results show up (24 have been found...note that you can only find 25 maximum!). You can see the orbit regions as well on the map**



List of search result

[Show the list \(24 data\)](#) [Display thumbnail \(24 data\)](#) [My List \(3 data registered\)](#) [Save the list \(0 data registered\)](#)

[Production status \(2 products requested\)](#) [alos2 Order](#)

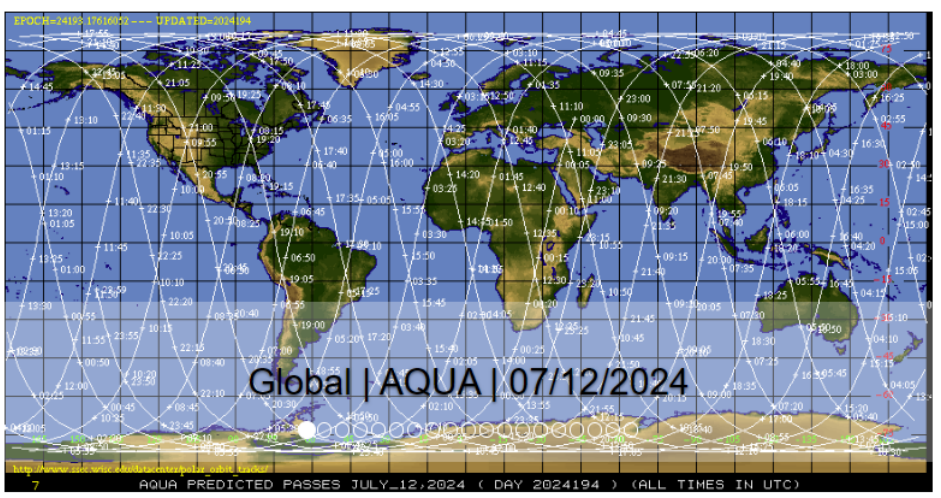
[Download all products selected](#) [Download all products \(ALOS/ALOS-2\)](#) [Download the list](#) [Save the list](#)

<input type="checkbox"/>	Product	Physical quantities	Spacecraft / sensor	Observation starting date(UTC)
<input type="checkbox"/>	L1B-Brightness temperature (TB)	Brightness Temperature	GCOM-W1/AMSR-2	2024-06-26 01:48:39.928
<input type="checkbox"/>	L1B-Brightness temperature (TB)	Brightness Temperature	GCOM-W1/AMSR-2	2024-06-26 03:27:34.861
<input type="checkbox"/>	L1B-Brightness temperature (TB)	Brightness Temperature	GCOM-W1/AMSR-2	2024-06-26 05:06:28.294
<input type="checkbox"/>	L1B-Brightness temperature (TB)	Brightness Temperature	GCOM-W1/AMSR-2	2024-06-26 14:10:14.675
<input type="checkbox"/>	L1B-Brightness temperature (TB)	Brightness Temperature	GCOM-W1/AMSR-2	2024-06-26 15:49:08.108

**Use this website to view precise observation times from Polar Orbiters**

- Historical
- 7/9/2024
- 7/10/2024
- 7/11/2024
- 7/12/2024
- 7/13/2024
- 7/14/2024
- 7/15/2024

- Global
- North America
- South America
- Europe
- Africa
- Asia
- Australia
- Arctic
- Antarctic
- Hawaii
- Honolulu
- Miami
- Puerto Rico
- GOES-East
- GOES-West
- Himawari




[View Image in New Tab](#)

**Default: Global view/Aqua**

[Orbit Track Links](#)

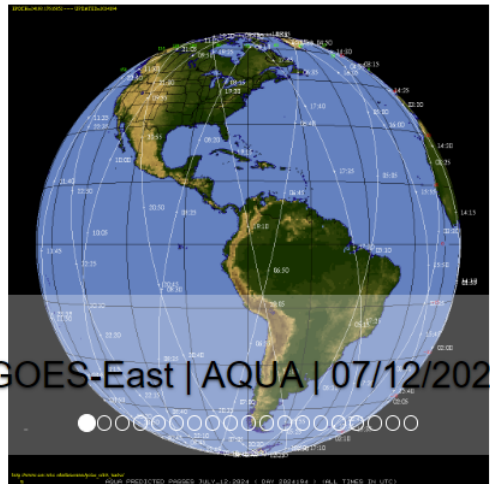
[List of Images](#)

 Polar Orbit Tracks / GOES-East

**Change to GOES-East**

- Historical
- 7/9/2024
- 7/10/2024
- 7/11/2024
- 7/12/2024
- 7/13/2024
- 7/14/2024
- 7/15/2024

- Global
  - North America
  - South America
  - Europe
  - Africa
  - Asia
  - Australia
  - Arctic
  - Antarctic
  - Hawaii
  - Honolulu
  - Miami
  - Puerto Rico
  - GOES-East
  - GOES-West
- Himawari




View Image in New Tab

**Default: Global view/Aqua**

Orbit Track Links

List of Images




















 Polar Orbit Tracks / GOES-East

**Change to GOES-East**

Global North America So

G-Portal Search x GCOM-W1 - SSEC Polar Orbit Tr x +  
https://www.ssec.wisc.edu/datacenter/polar\_orbit\_tracks/#satellite:GCOM-W1;region:GOES-East;

ALL SATELLITES

 AQUA	 FENGYUN3D
 FENGYUN3E	 GCOM-W1
 LANDSAT-7	 LANDSAT-8
 LANDSAT-9	 METEOR-M2
 METOP-B	 METOP-C
 NOAA15	 NOAA18
 NOAA19	 NOAA20
 NOAA21	 NPP
 SENTINEL-1A	 SENTINEL-1B
 TERRA	

Past Satellites

- GOES-East | GCOM-W1 | 07/09/2024
- GOES-East | GCOM-W1 | 07/10/2024
- GOES-East | GCOM-W1 | 07/11/2024
- GOES-East | GCOM-W1 | 07/12/2024
- GOES-East | GCOM-W1 | 07/13/2024
- GOES-East | GCOM-W1 | 07/14/2024
- GOES-East | GCOM-W1 | 07/15/2024

**Then scroll down and choose GCOM-W1 to see the orbits**

Orbit Track Links

List of Images

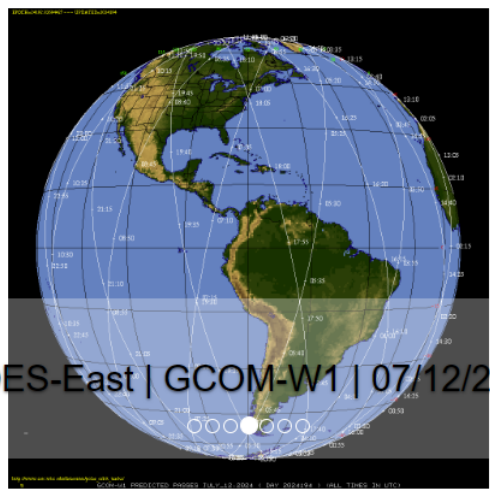


# Polar Orbit Tracks / GOES-East / GCOM-W1

**Find the date needed in the archive**

[Back to All Satellites](#) [GCOM-W1 ARCHIVE](#)

- Global
- North America
- South America
- Europe
- Africa
- Asia
- Australia
- Arctic
- Antarctic
- Hawaii
- Honolulu
- Miami
- Puerto Rico
- GOES-East
- GOES-West
- Himawari



GOES-East | GCOM-W1 | 07/12/2024

[View Image in New Tab](#)

[Orbit Track Links](#)

[List of Images](#)

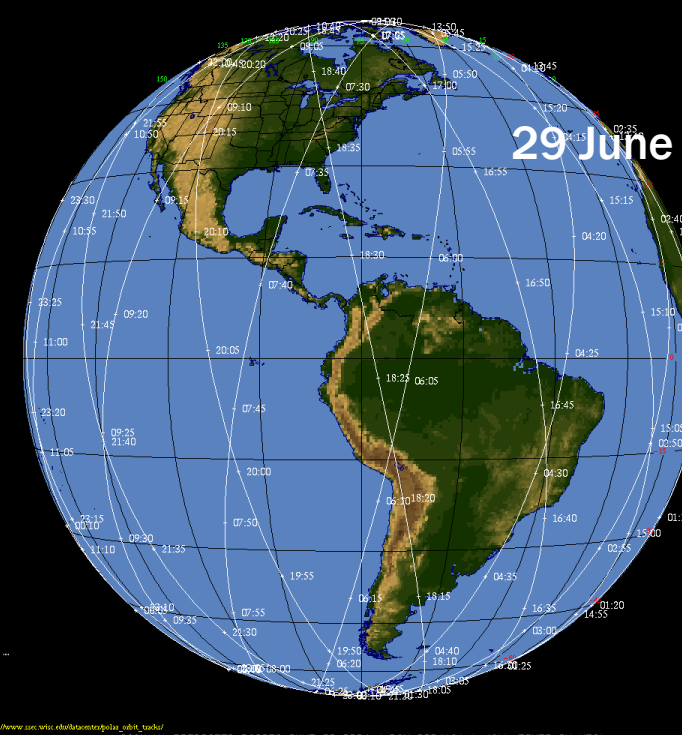
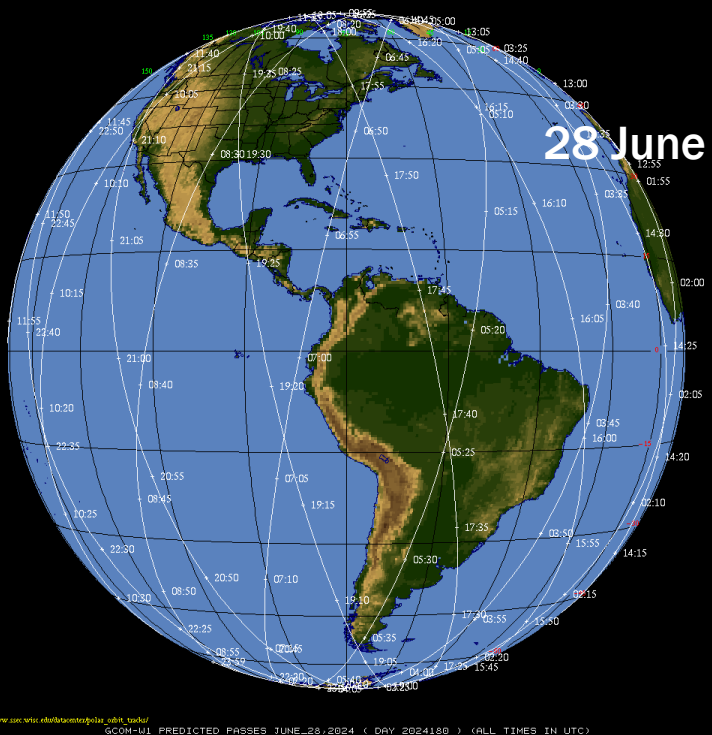
# Index of /datacenter/polar\_orbit\_tracks/data/GCOM-W1

<u>Name</u>	<u>Last modified</u>	<u>Size</u>	<u>Description</u>
<a href="#">Parent Directory</a>		-	
<a href="#">2014/</a>	2021-02-09 21:42	-	
<a href="#">2015/</a>	2021-02-09 21:50	-	
<a href="#">2016/</a>	2021-02-09 22:00	-	
<a href="#">2017/</a>	2021-02-09 22:08	-	
<a href="#">2018/</a>	2021-02-09 22:09	-	
<a href="#">2019/</a>	2019-12-28 00:10	-	
<a href="#">2020/</a>	2020-12-28 00:12	-	
<a href="#">2021/</a>	2021-12-28 00:11	-	
<a href="#">2022/</a>	2022-12-28 00:12	-	
<a href="#">2023/</a>	2023-12-28 00:12	-	
<a href="#">2024/</a>	2024-07-12 00:12	-	

**Go down through the difference files**







[http://www.soc.wisc.edu/batcenter/polar\\_earth\\_tracker/](http://www.soc.wisc.edu/batcenter/polar_earth_tracker/)  
GCOM-U1 PREDICTED PASSES 31

[http://www.soc.wisc.edu/batcenter/polar\\_earth\\_tracker/](http://www.soc.wisc.edu/batcenter/polar_earth_tracker/)  
GCOM-U1 PREDICTED PASSES 31

[http://www.soc.wisc.edu/batcenter/polar\\_earth\\_tracker/](http://www.soc.wisc.edu/batcenter/polar_earth_tracker/)  
GCOM-U1 PREDICTED PASSES JUNE\_28, 2024 ( DAY 2024180 ) ( ALL TIMES IN UTC )

[http://www.soc.wisc.edu/batcenter/polar\\_earth\\_tracker/](http://www.soc.wisc.edu/batcenter/polar_earth_tracker/)  
GCOM-U1 PREDICTED PASSES JUNE\_29, 2024 ( DAY 2024181 ) ( ALL TIMES IN UTC )

# Based on those 4 scenes, choose the needed times for the data

- **26 June**
  - 0350-0355 UTC; 1615-1620 UTC
- **27 June**
  - 0432-0437 UTC; 1520-1525 UTC
- **28 June**
  - 0332-0337 UTC; 1605-1610 UTC
- **29 June**
  - 0420-0425 UTC; 1647-1652 UTC

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[Call out saved search criteria](#) [Save the search criteria](#)

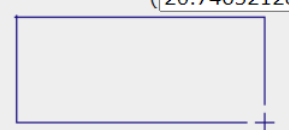
Change the background map [Google Street](#) [Show the guidance](#)

1. Refine your search
  2. Select the period
  3. Specify the region
- All [Specify the rectangle](#) [Specify the point](#) [Specify the circle](#)  
[Specify the polygon](#) [Specify the place](#)

### 3. Set the region of interest

Specify the rectangle by the Maximum/Minimum latitude and longitude. You can also specify by dragging on the map.

Maximum latitude and longitude

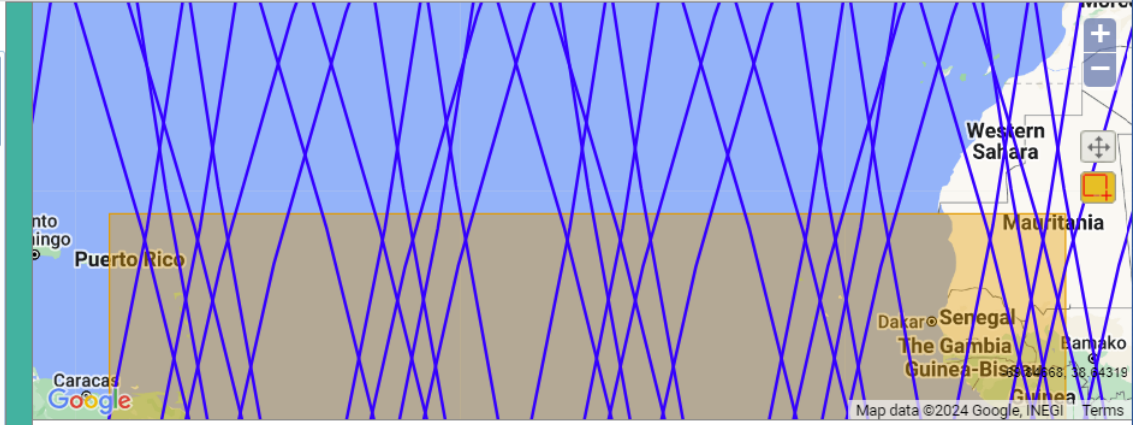


Minimum latitude and longitude

[Set](#) [Clear the setting](#)

[Search](#)

Look through the times of the results and click the ones that match the times you've determined



List of search result

[Show the list \(24 data\)](#) [Display thumbnail \(24 data\)](#) [My List \(3 data registered\)](#) [Save the list \(0 data registered\)](#)

[Production status \(2 products requested\)](#) [alos2 Order](#)

[Download all products selected](#) [Download all products \(ALOS/ATLAS-2\)](#) [Download the list](#) [Save the list](#)

<input type="checkbox"/>	Product	Physical quantities	Spacecraft / sensor	Observation starting date(UTC)
<input type="checkbox"/>	L1B-Brightness temperature (TB)	Brightness Temperature	GCOM-W1/AMSR-2	2024-06-26 01:48:39.928
<input type="checkbox"/>	L1B-Brightness temperature (TB)	Brightness Temperature	GCOM-W1/AMSR-2	2024-06-26 03:27:34.861
<input type="checkbox"/>	L1B-Brightness temperature (TB)	Brightness Temperature	GCOM-W1/AMSR-2	2024-06-26 05:06:28.294
<input type="checkbox"/>	L1B-Brightness temperature (TB)	Brightness Temperature	GCOM-W1/AMSR-2	2024-06-26 14:10:14.675
<input type="checkbox"/>	L1B-Brightness temperature (TB)	Brightness Temperature	GCOM-W1/AMSR-2	2024-06-26 15:49:08.108

# Data are available online! (Thank you JAXA!)

G-Portal Search

https://gportal.jaxa.jp/gpr/search?tab=0

Free Earth observation data can be used in various fields

## G-Portal

Back to Top | For First-time users | Support | Usage | ScottLindstrom | Log off

Call out saved search criteria | Save the search criteria

Change the background map: Google Street | Show the guidance

1. Refine your search | 2. Select the period | 3. Specify the region

All | Specify the rectangle | Specify the point | Specify the circle | Specify the polygon | Specify the place

### Then download the data

longitude.

Maximum latitude and longitude  
(20.7465212809, -9.6416026353)

Minimum latitude and longitude  
(2.05473105983, -65.540040135)

Set | Clear the setting

Search

List of search result

Show the list (24 data) | Display thumbnail (24 data) | My List (3 data registered) | Save the list (0 data registered)

Production status (2 products requested) | alos2 Order

Download all products selected | Process all products selected.

Add selected product(s) to My List | Download the list | Save the list

<input type="checkbox"/>	Product	Physical quantities	Spacecraft / sensor	Observation starting date(UTC)	Observation ended date(UTC)
<input type="checkbox"/>	L1B-Brightness temperature (TB)	Brightness Temperature	GCOM-W1/AMSR-2	2024-06-26 01:48:39.928	2024-06-26 02:38:03.646
<input checked="" type="checkbox"/>	L1B-Brightness temperature (TB)	Brightness Temperature	GCOM-W1/AMSR-2	2024-06-26 03:27:34.861	2024-06-26 04:16:54.079
<input type="checkbox"/>	L1B-Brightness temperature (TB)	Brightness Temperature	GCOM-W1/AMSR-2	2024-06-26 05:06:28.294	2024-06-26 05:55:47.511
<input type="checkbox"/>	L1B-Brightness temperature (TB)	Brightness Temperature	GCOM-W1/AMSR-2	2024-06-26 14:10:14.675	2024-06-26 14:59:44.390
<input type="checkbox"/>	L1B-Brightness temperature (TB)	Brightness Temperature	GCOM-W1/AMSR-2	2024-06-26 15:49:08.108	2024-06-26 16:38:37.821



# Data are available online! (Thank you JAXA!)

The screenshot shows the G-Portal search interface. At the top, there's a search bar with the URL <https://gportal.jaxa.jp/gpr/search?tab=0>. Below the search bar, there are navigation links: "Back to Top", "For First-time users", "Support", "Usage", and a user profile for "ScottLindstrom" with a "Log off" option. A "Call out saved search criteria" and "Save the search criteria" buttons are visible. The main search area has three steps: "1. Refine your search", "2. Select the period", and "3. Specify the region". Under "Specify the region", there are options for "Specify the rectangle", "Specify the point", "Specify the circle", "Specify the polygon", and "Specify the place". A "Batch download" dialog box is open, showing options for "Batch download (zip)", "Batch download (tar)", and "Download individually". The "Batch download (tar)" option is selected. Below the dialog, there are buttons for "Batch processing" and "Close". At the bottom, there's a table of search results with columns for "Product", "Physical quantities", "Spacecraft / sensor", "Observation starting date(UTC)", and "Observation ended date(UTC)". The table contains five rows of data, with the second and fifth rows checked.

Free Earth observation data can be used in various fields

## G-Portal

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Call out saved search criteria Save the search criteria

Change the background map Google Street Show the guidance

1. Refine your search
2. Select the period
3. Specify the region

All Specify the rectangle Specify the point Specify the circle

Specify the polygon Specify the place

### Batch download

Batch production request / download of the selected product is processed.

Select the download method

- Batch download (zip)  
Note: All the files are compressed in a single file after production. Download of individual products is not available.
- Batch download (tar)  
All the files are compressed into a single file after their production. Download of individual products is not available.
- Download individually  
Note: Download of each file can be prepared when their production, etc. is prepared.

Batch processing Close

(3 data registered) Save the list (0 data registered)

Download all products selected Process all products selected.

Add selected product(s) to My List Download the list Save the list

Product	Physical quantities	Spacecraft / sensor	Observation starting date(UTC)	Observation ended date(UTC)
<input type="checkbox"/> L1B-Brightness temperature (TB)	Brightness Temperature	GCOM-W1/AMSR-2	2024-06-26 01:48:39.928	2024-06-26 02:38:03.646
<input checked="" type="checkbox"/> L1B-Brightness temperature (TB)	Brightness Temperature	GCOM-W1/AMSR-2	2024-06-26 03:27:34.861	2024-06-26 04:16:54.079
<input type="checkbox"/> L1B-Brightness temperature (TB)	Brightness Temperature	GCOM-W1/AMSR-2	2024-06-26 05:06:28.294	2024-06-26 05:55:47.511
<input type="checkbox"/> L1B-Brightness temperature (TB)	Brightness Temperature	GCOM-W1/AMSR-2	2024-06-26 14:10:14.675	2024-06-26 14:59:44.390
<input checked="" type="checkbox"/> L1B-Brightness temperature (TB)	Brightness Temperature	GCOM-W1/AMSR-2	2024-06-26 15:49:08.108	2024-06-26 16:38:37.821

Then download the data  
I usually choose tar files  
because I view the data  
on a unix system and  
that's easier

# Data are available online! (Thank you JAXA!)

Free Earth observation data can be used in various fields

## G-Portal

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1. Refine your search

2. Specify the rectangle

3. Set the region

Production of the product ordered on 2024/07/12 was completed.

Production order number  
ORD2024071245532

Products  
[https://urldefense.com/v3/\\_https://gportal.jaxa.jp/download/order/USR004393/ORD2024071245532.tgz\\_](https://urldefense.com/v3/_https://gportal.jaxa.jp/download/order/USR004393/ORD2024071245532.tgz_);

**After not much time, you get an email (which is in part why you have to register) that leads to a data download**

[Important]  
If you have no idea of this mail or you have questions regarding our system, please reply to z-gportal-support@ml.jaxa.jp with your comments.

	Product	Physical quantities	Spacecraft / sensor	Observation starting date(UTC)	Observation ended date(UTC)
<input type="checkbox"/>	L1B-Brightness temperature (TB)	Brightness Temperature	GCOM-W1/AMSR-2	2024-06-26 01:48:39.928	2024-06-26 02:38:03.646
<input checked="" type="checkbox"/>	L1B-Brightness temperature (TB)	Brightness Temperature	GCOM-W1/AMSR-2	2024-06-26 03:27:34.861	2024-06-26 04:16:54.079
<input type="checkbox"/>	L1B-Brightness temperature (TB)	Brightness Temperature	GCOM-W1/AMSR-2	2024-06-26 05:06:28.294	2024-06-26 05:55:47.511
<input type="checkbox"/>	L1B-Brightness temperature (TB)	Brightness Temperature	GCOM-W1/AMSR-2	2024-06-26 14:10:14.675	2024-06-26 14:59:44.390
<input checked="" type="checkbox"/>	L1B-Brightness temperature (TB)	Brightness Temperature	GCOM-W1/AMSR-2	2024-06-26 15:49:08.108	2024-06-26 16:38:37.821

