




# G-Portal


Globe Portal System

First of all, search the data you seek (no registration required)

\* [Registration](#) required for download.

Search by:

-  **Physical quantities** >  
precipitation, ocean color, etc.
-  **Spacecraft** >  
spacecraft, sensors
-  **Direct download** >  
How to download

-  **Login** >
- User registration >
- For first-time users >
- Product information / operation >
- Tools / documents >
- Support / inquiry / FAQ >
- Announcement >

Search this site:

G-Portal offers earth observation data free of charge for use in various fields.

## 1) Login to G-Portal

**Login** [X]

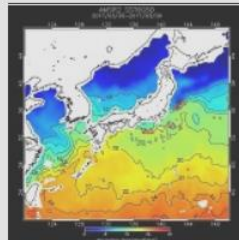
User account :

Password :

Click here to log in for download. For user registration, click here

If you have forgotten your password, click [here](#) / If you have forgotten your account, click [here](#)

### Use cases



### Case Studies – Fishery demonstrated by GCOM

-  GCOM-C/SGLI, GCOM-W/AMSR2
-  Sea Surface Temperature

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

Select by physical quantity | Select by

### 1. Setting the criteria

Refine Search by word: Infrared,  
Processing level: All | Functions: All

Spacecraft, sensors, physical quantities

- GCOC-C/SGLI
  - LEVEL1
    - L1A-Visible & Near Infrared, VNR
    - L1A-Visible & Near Infrared, POL
    - L1A-SWI & TIR
    - L1B-Visible & Near Infrared, VNR
    - L1B-Visible & Near Infrared, POL
    - L1B-SWI & TIR
  - LEVEL2
  - LEVEL3
- GCOC-W/AMSR2
- GPM
- GPM Constellation satellites
- GSMaP
- TRMM\_GPMFormat
- ALOS
- ALOS-2
- CIRC

2) Specify the suitable satellite sensor product, and push "Search".



List of search result

Show the list (4 data) | Display thumbnail (4 data) | My List (0 data registered) | Save the list (0 data registered) | Production status (62 products requested)

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)	Details
<input type="checkbox"/> L1A-Visible & Near Infrared, VNR	Radiance	GCOC-C/SGLI	2020-01-24 01:30:57.25	2020-01-24 01:35:35.06	<a href="#">Details</a>
<input type="checkbox"/> L1A-Visible & Near Infrared, VNR	Radiance	GCOC-C/SGLI	2020-01-24 01:26:44.86	2020-01-24 01:31:22.67	<a href="#">Details</a>
<input type="checkbox"/> L1A-Visible & Near Infrared, VNR	Radiance	GCOC-C/SGLI	2020-01-24 01:23:47.11	2020-01-24 01:27:10.29	<a href="#">Details</a>
<input type="checkbox"/> L1A-Visible & Near Infrared, VNR	Radiance	GCOC-C/SGLI	2020-01-24 03:04:44.22	2020-01-24 03:08:07.25	<a href="#">Details</a>

# Free Earth observation data can be used in various fields

## G-Portal

Call out saved search criteria    Save the search criteria

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  Refine Search

Processing level All Functions All Refine Search

Spacecraft, sensors, physical quantities		Information, etc.
<input type="checkbox"/>	▼ GCOM-C/SGLI <span style="font-size: small;">↓</span>	<span style="font-size: small;">i</span>
<input type="checkbox"/>	▼ LEVEL1	
<input checked="" type="checkbox"/>	<input type="checkbox"/> L1A-Visible & Near Infrared, VNR	<span style="font-size: small;">i</span> <span style="font-size: small;">⚙</span>
<input type="checkbox"/>	<input type="checkbox"/> L1A-Visible & Near Infrared, POL	<span style="font-size: small;">i</span> <span style="font-size: small;">⚙</span>
<input type="checkbox"/>	<input type="checkbox"/> L1A-SWI & TIR	<span style="font-size: small;">i</span> <span style="font-size: small;">⚙</span>
<input type="checkbox"/>	<input type="checkbox"/> L1B-Visible & Near Infrared, VNR	<span style="font-size: small;">i</span> <span style="font-size: small;">⚙</span>
<input type="checkbox"/>	<input type="checkbox"/> L1B-Visible & Near Infrared, POL	<span style="font-size: small;">i</span> <span style="font-size: small;">⚙</span>
<input type="checkbox"/>	<input type="checkbox"/> L1B-SWI & TIR	<span style="font-size: small;">i</span> <span style="font-size: small;">⚙</span>
<input type="checkbox"/>	▶ LEVEL2	
<input type="checkbox"/>	▶ LEVEL3	
<input type="checkbox"/>	▶ GCOM-W/AMSR2 <span style="font-size: small;">↓</span>	<span style="font-size: small;">i</span>
<input type="checkbox"/>	▶ GPM <span style="font-size: small;">↓</span>	<span style="font-size: small;">i</span>
<input type="checkbox"/>	▶ GPM Constellation satellites <span style="font-size: small;">↓</span>	<span style="font-size: small;">i</span>
<input type="checkbox"/>	▶ GSMaP <span style="font-size: small;">↓</span>	<span style="font-size: small;">i</span>
<input type="checkbox"/>	▶ TRMM_GPMFormat <span style="font-size: small;">↓</span>	<span style="font-size: small;">i</span>
<input type="checkbox"/>	▶ ALOS	
<input type="checkbox"/>	▶ ALOS-2	
<input type="checkbox"/>	▶ CIRC <span style="font-size: small;">↓</span>	

🔍 Search



3) Click "Production status"

List of search result

Show the list (4 data)   
 Display thumbnail (4 data)   
 My List (0 data registered)   
 Save the list (0 data registered)   
 Production status (62 products requested)

The progress showing the status of the batch download and production requests such as cutout processing. Products produced can be downloaded and will be deleted after a certain period.

	Date and time of request (UTC)	Production request num	Target product	Status	Download
<span style="color: blue;">+</span>	2020-01-30 09:40:12	ORD2020013010126	GC1SG1_202001230150R05809_L2SG_SSTDK_1002.h5	Processing completed	<span style="background-color: #0070c0; color: white; padding: 2px 5px;">Expansion</span>
<span style="color: blue;">+</span>	2019-12-24 12:18:40	ORD2019122409862	GC1SG1_201912170128S05109_1BSG_VNRDK_1007.h5	Preparation error	-
<span style="color: blue;">+</span>	2019-12-19 10:48:23			Expired	<span style="background-color: #0070c0; color: white; padding: 2px 5px;">Reproduction request</span>
<span style="color: blue;">+</span>	2019-12-18 09:36:26			Expired	<span style="background-color: #0070c0; color: white; padding: 2px 5px;">Reproduction request</span>
<span style="color: blue;">+</span>	2019-12-18 09:33:58	ORD2019121809734	GC1SG1_20191211D01D_T0529_L2SG_LST_Q_1000.h5	Expired	<span style="background-color: #0070c0; color: white; padding: 2px 5px;">Reproduction request</span>
<span style="color: blue;">+</span>	2019-12-18 07:24:58	ORD2019121809733	GC1SG1_201912110051K03710_1BSG_VNRDQ_1007.h5	Expired	<span style="background-color: #0070c0; color: white; padding: 2px 5px;">Reproduction request</span>
<span style="color: blue;">+</span>	2019-12-18 07:21:02	ORD2019121809732	GC1SG1_201912110049J03709_L2SG_SSTDK_1002.h5	Expired	<span style="background-color: #0070c0; color: white; padding: 2px 5px;">Reproduction request</span>

If the status is "Preparation error", that order will be failed.