



気候変動観測衛星

GCOM-C
Global Change Observation Mission - Climate

Material 2

Acquiring Products from G-Portal (Earth Observation Satellite Data Providing System)

Satellite Applications and Operations Center (SAOC)
September 27, 2019

About G-Portal (Earth Observation Satellite Data Providing System)



The screenshot shows the G-Portal website. The header features the 'G-Portal' logo and the tagline '地球観測衛星データ提供システム'. Below this, a blue sidebar contains navigation links: '物理量から検索' (Search by physical quantity), '衛星からの検索' (Search from satellite), and '直接ダウンロード' (Direct download). The main content area displays a large image of a satellite in orbit, with text explaining that G-Portal provides Earth observation data for various fields. Below the satellite image, there is a notice about the temporary suspension of NOAA-19 MHS L1C product provision. The footer includes a search bar, language selection (Japanese/English), and the JAXA logo.

G-Portal
地球観測衛星データ提供システム

まずは目的のデータがあるか検索(どなたでも検索できます)
※ダウンロードには登録が必要です。

物理量から検索
降水・海面・風速などから絞り込み

衛星からの検索
衛星・センサ・レベルから絞り込み

直接ダウンロード
FTP等でのダウンロード方法

ログイン
ユーザー登録
初めての方へ
プロダクト情報・運用情報
ツール・ドキュメント
サポート・問い合わせ
お知らせ

サイト内検索:
Google Custom Search

日本語 ENGLISH

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G-Portalは、様々な分野で利用いただくことを目的とした地球観測データを無償で提供しています。

お知らせ [2019/09/25] NOAA-19 MHS L1Cプロダクト提供の一時停止
NOAA-19 MHS のチャンネル2 (157GHz) に障害が発生したため、L1Cプロダクトの配信を停止いたします。

利用事例

地域社会に役立つ地球観測衛星 (漁業編)

GCOM-C/SGLI, GCOM-W/AMSR2
海面水温

地球観測衛星で観測したオホーツク海の海氷

- ❑ G-Portal is a portal system that allows users to search and download products acquired by JAXA Earth observation satellites.
 - ❑ User registration is required for downloading products.
- URL: <https://gportal.jaxa.jp/gpr/index/index>

About G-Portal (Earth Observation Satellite Data Providing System)

□ How to acquire data (products) from G-Portal:

No.	Method	Data that can be acquired	Remarks
1	Download at website	• Standard products	
2	Download with FTP	• Standard products	
3	Download with SFTP	• Standard products • Quasi-real-time L1B, L2 products	*1, *2

Note *1: If you want to acquire quasi-real-time data, you must submit an application and obtain approval.

For details, see the product information and operation information page of G-Portal:
<https://gportal.jaxa.jp/gpr/information/product>

□ Availability of past products

Past products are released at G-Portal accordingly after their reprocessing is complete.

The current publication status is indicated at the bottom of the product information and operation information page of G-Portal.

Note *2: Standard L1 products of January 2018 to June 2019 will be registered later.

(Product acquisition with ftp on production demand is still possible on the web.)

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□ G-Portal website, documents:

- G-Portal website

<https://gportal.jaxa.jp/gpr/information/tool?lang=en>

- User Manual for G-Portal

https://gportal.jaxa.jp/gpr/assets/mng_upload/COMMON/upload/GPortalUserManual_en.pdf