

How to use JASMES Image Archive

Ver.1 : 2024/11/13

Ver.2 : 2025/02/25

Ver.3 : 2025/10/31

Ver.4 : 2026/02/13

Ver.5 : 2026/03/10

JASMES Image Archive Usage Index



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- [Specify the content to be displayed by URL](#)
- [Product List](#)

- About JASMES Climate data
 - SGLI/GCOM-C: https://www.eorc.jaxa.jp/JASMES/SGLI_STD/about_sglistd.html
 - MODIS: <https://www.eorc.jaxa.jp/JASMES/datalist.html>
 - Datalist: https://www.eorc.jaxa.jp/JASMES/userguide/prdtable/userguide_jasmesmonitor_datalist.pdf

JASMES Image Archive Usage ①



① Products
After selecting a category(Land, Ocean, Atmosphere, or Cryosphere), click the button to switch the product.

② Area
Click the button to switch the area.
For detail of the target area and resolution, please refer to below.
GCOM-C/SGLI, MODIS

③ Statistics period
Click the button to switch daily/8-day/half-monthly/monthly average.
If the image cannot be displayed, the button will be grayed out.
The Anomaly image is only an 8-day or half monthly/monthly average.

④ Obs/Anomaly
Observation Image : Image of observation data drawn on a map.
Anomaly : For detail, please refer to [here](#).

⑤ Sensor
Click the button to switch sensor.
It is divided into daytime and nighttime observations.

JASMES Image Archive Usage ②



Products

Land Ocean Atmo. Cryo.

- Land Surface Temperature
- Normalized Difference Vegetation Index
- Leaf Area Index
- Above Ground Biomass
- Fraction of Absorbed Photosynthetically Active Radiation
- Atmospheric corrected reflectance RGB image**
- Total Evapotranspiration
- Wild Fire Daytime
- Wild Fire(FRP) Nighttime
- Water Stress Trend

By clicking the calendar button next to the product button, you can view the data provision periods by region for each product.

If necessary, switch between the table view and the timeline chart view at the top to check the information.

Land Surface Temperature - Available Periods

Last updated: 2025-10-30 01:32:32 UTC

Show Table Show Timeline Chart

Area

Global Japan Polar Stereo(North) Polar Stereo(South) Gobi/Taklamakan Thai

Observation

Sensor	1-day	8-day	Half-month	1-month
SGLI(GCOM-C) Daytime	2018-01-01 - 2025-10-28	2018-01-01 - 2025-10-16	-	2018-01 - 2025-09
MODIS(Terra+Aqua)	2012-07-01 - 2025-10-28	-	2020-01-01 - 2025-10-01	2000-03 - 2025-09
MODIS(Terra)	2012-01-01 - 2025-10-28	-	-	-
MODIS(Aqua)	2012-01-01 - 2025-10-28	-	-	-
SGLI(GCOM-C) Nighttime	2018-01-01 - 2025-10-28	2018-01-01 - 2025-10-16	-	2018-01 - 2025-09

Anomaly

Sensor	1-day	8-day	Half-month	1-month
SGLI(GCOM-C) Daytime	-	2018-01-01 - 2025-10-16	-	2018-01 - 2025-09
SGLI(GCOM-C) Nighttime	-	2018-01-01 - 2025-10-16	-	2018-01 - 2025-09

Land Surface Temperature - Available Periods

Last updated: 2025-10-30 01:32:32 UTC

Show Table Show Timeline Chart

Area

Global Japan Polar Stereo(North) Polar Stereo(South) Gobi/Taklamakan Thai

Statistics period

1-day 8-day Half-month 1-month

Observation

Land Surface Temperature (Global)

Statistics period: 1-day

Sensor	Start Year	End Year
SGLI(GCOM-C) Daytime	2018	2025
MODIS(Terra+Aqua)	2012	2025
MODIS(Terra)	2012	2025
MODIS(Aqua)	2012	2025
SGLI(GCOM-C) Nighttime	2018	2025

JASMES Image Archive Usage ③ (Daily)



2025.10.17 [Update] Striping may a 23. Please take more details, p

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日本語

Image Analyzer Image Archive

FAQ

Products

Land Ocean Atmo. Cryo.

Land Surface Temperature

Normalized Difference Vegetation Index

Leaf Area Index

Above Ground Biomass

Fraction of Absorbed Photosynthetically Active Radiation

Atmospheric corrected reflectance RGB image

Total Evapotranspiration

Wild Fire Daytime

Wild Fire(FRP) Nighttime

Water Stress Trend

Area

Statistics period

Obs/Anomaly ?

Observation Image Anomaly

Items that cannot be selected are grayed out.

Sensor (Satellite)

Daytime

SGLI (GCOM-C) MODIS (Terra)

MODIS (Aqua) MODIS (Terra+Aqua)

VIIRS (S-NPP) SGLI+VIIRS

Atmospheric corrected reflectance RGB image (2025/10/29)

Show Monthly Statistics Graph

SGLI(GCOM-C) daytime

-1 year -1 month -1 day 2025 / 10 / 29 +1 day +1 month +1 year Latest

Image

An image corresponding to the designation from ① to ⑥ will be displayed. Scrolling the mouse over the image changes it to the previous or next date. Clicking on the image will display an enlarged image in a new tab.

thumbnail view

Displays a calendar of thumbnail images for one month in the specified month. Clicking on a thumbnail image changes the date, and the image above changes to the specified date.

Sun	Mon	Tue	Wed	Thu	Fri	Sat

JASMES Image Archive Usage ④ (8-day)



2025.10.17
[Update]

Striping may appear in the TIR data from October 18 to October 23. Please take this into consideration when using the data. For more details, please refer to [the TIR Event List](#).

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EORC GCOM-C

User Guide

About Data

Data Processing

FAQ

⑥ Date

button or select box to specify the date.

Atmospheric corrected reflectance
RGB image
(2025/01/01~2025/01/08)

Show Monthly Statistics Graph

SGLI(GCOM-C)
daytime

Land Ocean Atmo. Cryo.

Land Surface Temperature

Normalized Difference Vegetation Index

Leaf Area Index

Above Ground Biomass

Fraction of Absorbed Photosynthetically Active Radiation

Atmospheric corrected reflectance RGB image

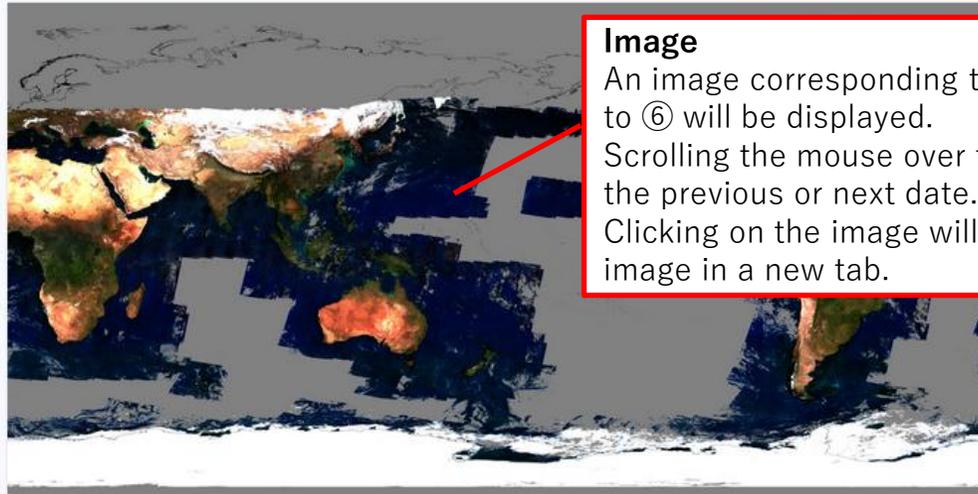
Total Evapotranspiration

Wild Fire Daytime

Wild Fire(FRP) Nighttime

Water Stress Trend

-1 year -1 month -8 day 2025 / 01/01~01/08 +8 day +1 month +1 year Latest



Image

An image corresponding to the designation from ① to ⑥ will be displayed.

Scrolling the mouse over the image changes it to the previous or next date.

Clicking on the image will display an enlarged image in a new tab.

thumbnail view

Displays a calendar of thumbnail images for a specified year. Clicking on a thumbnail image changes the date, and the image above changes to the specified date.

1-day 8-day half-month 1-month

Statistics period

Obs/Anomaly ?

Observation Image

Anomaly

Items that cannot be selected are grayed out.

Sensor (Satellite)

Daytime

SGLI (GCOM-C)

MODIS (Terra)

MODIS (Aqua)

MODIS (Terra+Aqua)

VIIRS (S-NPP)

SGLI+VIIRS

AVHRR+MODIS

AMSRR (GCOM-W)

Items that cannot be selected are grayed out.



JASMES Image Archive Usage ⑤ (Half-Monthly)



2025.10.17
[Update]

Striping may appear in the TIR data from October 18 to October 23. Please take this into consideration when using the data. For more details, please refer to [the TIR Event List](#).

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⑥ Date

button or select box to specify the date.

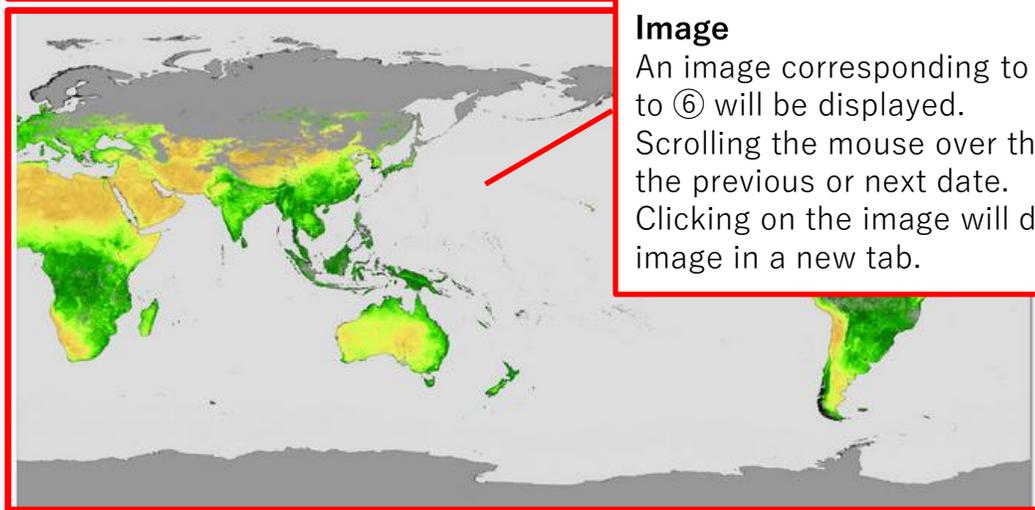
Normalized Difference Vegetation Index
(2025/01/01~2025/01/15)

Show Monthly Statistics Graph

MODIS(GCOM-C)
daytime

- Land
- Ocean
- Atmo.
- Cryo.
- Land Surface Temperature
- Normalized Difference Vegetation Index
- Leaf Area Index
- Above Ground Biomass
- Fraction of Absorbed Photosynthetically Active Radiation
- Atmospheric corrected reflectance RGB image
- Total Evapotranspiration
- Wild Fire Daytime
- Wild Fire(FRP) Nighttime

-1 year -1 month -0.5 month 2025 1 01~15 +0.5 month +1 month +1 year Latest



Image

An image corresponding to the designation from ① to ⑥ will be displayed. Scrolling the mouse over the image changes it to the previous or next date. Clicking on the image will display an enlarged image in a new tab.

thumbnail view

Displays a calendar of thumbnail images for the past 3 years. Clicking on a thumbnail image changes the date, and the image above changes to the specified date.

Statistics period

1-day 8-day half month 1-month

Statistics period

Obs/Anomaly ?

Observation Image Anomaly

Items that cannot be selected are grayed out.

Sensor (Satellite)

Daytime

- SGLI (GCOM-C)
- MODIS (Terra)
- MODIS (Aqua)
- MODIS (Terra+Aqua)
- VIIRS (S-NPP)
- SGLI+VIIRS
- AVHRR+MODIS
- AMSR (GCOM-W)

Year/ Month	2023	2024	2025
01/01 ~ 15			
01/16 ~ 31			

JASMES Image Archive Usage ⑥ (Monthly)



2025.10.17
[Update]

Striping may appear in the TIR data from October 18 to October 23. Please take this into consideration when using the data. For more details, please refer to [the TIR Event List](#).

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⑥ Date

button or select box to specify the date.

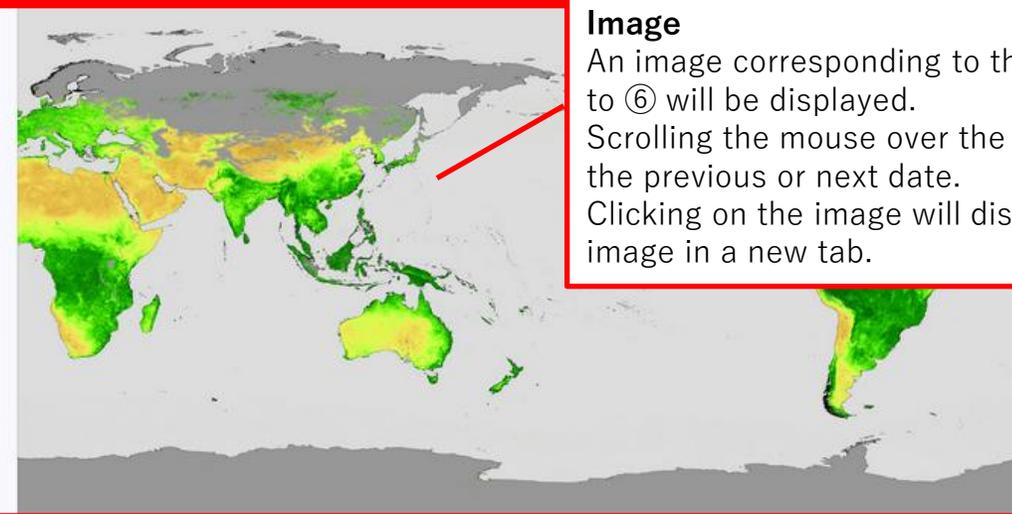
Normalized Difference Vegetation
Index
(2025/01)

Show Monthly Statistics Graph

MODIS(GCOM-C)
daytime

- Land
- Ocean
- Atmo.
- Cryo.
- Land Surface Temperature
- Normalized Difference Vegetation Index
- Leaf Area Index
- Above Ground Biomass
- Fraction of Absorbed Photosynthetically Active Radiation
- Atmospheric corrected reflectance RGB image
- Total Evapotranspiration
- Wild Fire Daytime
- Wild Fire(FRP) Nighttime

-1 year -1 month 2025 1 +1 month +1 year Latest



Image

An image corresponding to the designation from ① to ⑥ will be displayed. Scrolling the mouse over the image changes it to the previous or next date. Clicking on the image will display an enlarged image in a new tab.

thumbnail view

Displays a calendar of thumbnail images for the past 3 years. Clicking on a thumbnail image changes the date, and the image above changes to the specified date.

Statistics period

1-day 8-day half-month 1-month

Statistics period

Obs/Anomaly ?

Observation Image Anomaly

Items that cannot be selected are grayed out.

Sensor (Satellite)

Daytime

- SGLI (GCOM-C)
- MODIS (Terra)
- MODIS (Aqua)
- MODIS (Terra+Aqua)
- VIIRS (S-NPP)
- SGLI+VIIRS
- AVHRR+MODIS
- AMSR (GCOM-W)

Year/ Month	2023	2024	2025
01			
02			

➤ Specify the content to be displayed by URL



By adding "[Name]=[Value]" after the URL, you can specify the content to be displayed.

Please use it for bookmarking and sharing.

Name (URL)		value (URL)
area	Global (5km)	g
	Japan (1km, 250m)	j
	Polar Stereo (North)	np
	Polar Stereo (Sounth)	sp
	Gobi/Taklamakan	sp
	Thai (1km)	sp
term	Daily	1d
	8-day	8d
	Half-Monthly	hm
	Monthly	1m
mode	Observation Image	obs
	Anomaly	anom
sensor	SGLI/GCOM-C (daytime)	sglid
	MODIS/Terra (daytime)	mod
	MODIS/Aqua (daytime)	myd
	MODIS/Terra+Aqua (daytime)	mds
	VIIRS S-NPP (daytime)	viirsa
	AMSR/GCOM-W (daytime)	amsr
	SGLI/GCOM-C (nighttime)	mds
	VIIRS S-NPP (nighttime)	viirsd
prod	Product ID	Please refer to JASMES SGLI Standard Product List.
date	Date	yyyymmdd

Example) Global / Observation Image / Atmospheric corrected reflectance RGB / Descending / Daily / April 10, 2023

<https://www.eorc.jaxa.jp/JASMES/Image/archive.html?area=g&mode=obs&prod=RSRF&drct=D&term=1d&date=20230410>⁹

