

# ランドサットの観測日を調べる！ ランドサット8 カレンダー

① Googleなどで ランドサット8カレンダーと入力



[http://landsat.usgs.gov/tools\\_L8\\_acquisition\\_calendar.php](http://landsat.usgs.gov/tools_L8_acquisition_calendar.php)

①の2 上記のアドレスをタイプしてもよい

② アメリカの地質調査所 (USGS) のサイトに入ります。

③ カレンダーが現れます。  
年月を変更できます。確かめましょう。  
下方に世界地図があります。

\* 宇宙に関する「時間」は世界標準時で表されます。日本と時差が9時間あります。

The screenshot shows the USGS website's "Landsat 8 Acquisition Calendar" for July 2015. A yellow arrow points to the date "1" in the calendar grid. Another yellow arrow points to the "Instructions For Use" text, which says: "Click on the date you wish to view - the paths for that date will show at the right and graphically below." Below the calendar is a world map showing the satellite's orbital path.

This screenshot shows the "Landsat 8 Acquisition Calendar" for October 2015. The date "14" is highlighted in green. To the right of the calendar is a list of "Paths on Cycle Day 1" with the following numbers: 110, 126, 142, 158, 174, 190, 206, 222, 5, 21, 37, 53, 69, 85. Below the calendar is a world map with red lines representing the satellite's orbital paths.

④ 調べたい月日をクリックします。  
クリックした場所が緑になります。

⑤ ランドサットの通過する場所が  
グラフで表示されます。

# Landsat 8 Acquisition Calendar

View the paths scheduled for acquisition on any day. You can also view paths scheduled for [Landsat 7](#).

This calendar requires Macromedia Flash version 5 or higher. Click [here](#) to download the current version of Macro

Instructions: Click the date you want to view. The paths for that date appear in a list to the right and in a map b

## LANDSAT 8

16 Day Acquisition Calendar

October 2015

Instructions For Use:  
Click on the date you wish to view - the paths for that date will show at the right and graphically below.

Sun	Mon	Tue	Wed	Thu	Fri	Sat
				1	2	3
				4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			

10月15日

2015年の288日目

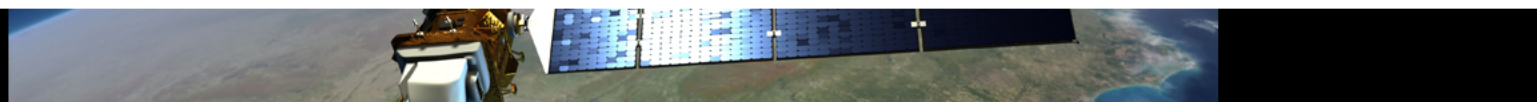
サイクルは2

Paths on Cycle Day 1

- 110
- 126
- 142
- 158
- 174
- 190
- 206
- 222
- 5
- 21
- 37
- 53
- 69
- 85

2015年10月15日は、北極から南極に向けてパス110から始まりパス85回まで14回観測します。

ただし、実際に観測データがとられるかどうかはこの図だけでは分かりません。



**Landsat Missions**

**Home**

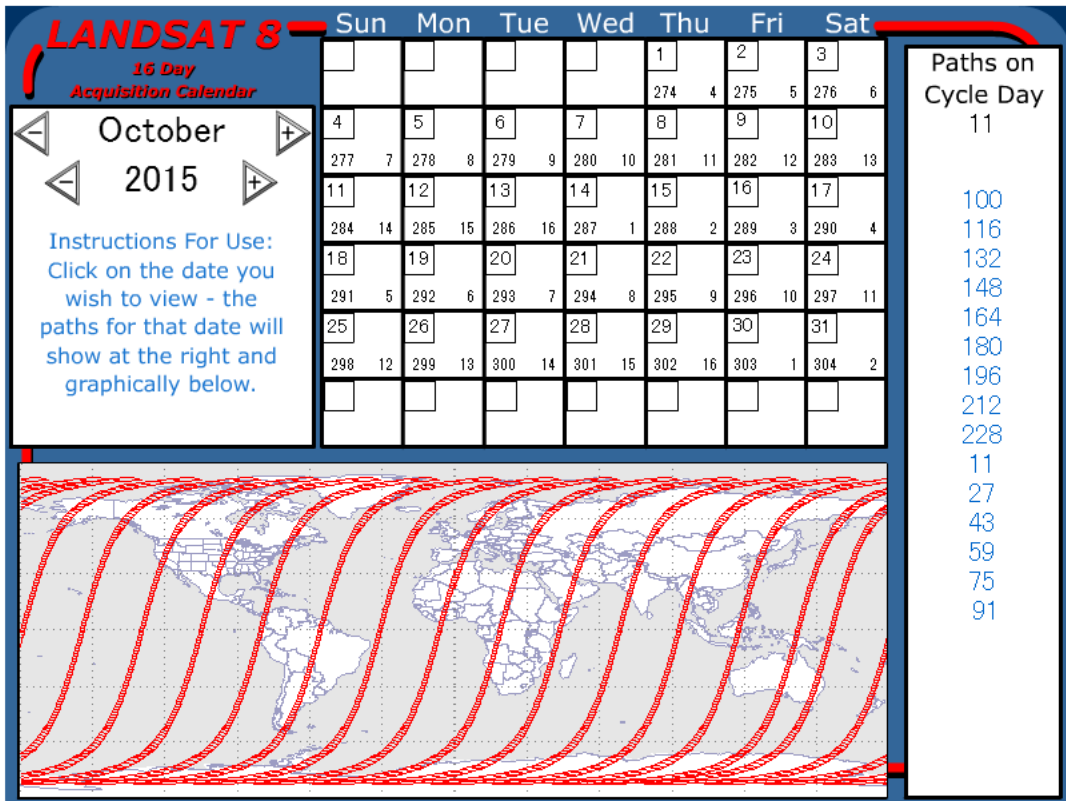
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Instructions: Click the date you want to view. The paths for that date appear in a list to the right and in a map below the calendar.

- About Landsat
- Gallery
- Science
- Product Information
- Frequently Asked
- Tools & Services
- Education & Outreach
- Contact Us



ランドサット8は、16日で1回同じ場所を観測するように運用されています。

桜島は、パス112ですから、サイクル(周期)2の観測に入っています。パス2の日付を探せば、昼間の桜島は位置観測されるか分かります。

Figure 1. Landsat 8 Acquisition Calendar



# ランドサット8 カレンダーをさらにくわしく調べるには...

⑪ ランドサット8 カレンダーを調べたページの左側の「Tools & Services」をクリックします。

USGS science for a changing world

## Landsat 8 Acquisition Calendar

View the paths scheduled for acquisition on any day. You can also view paths scheduled for [Landsat 7](#). This calendar requires Adobe Flash. Click [here](#) to download the current version of Flash. Instructions: Click the date you want to view. The paths for that date appear in a list to the right and in a map below the calendar.

**LANDSAT 8** 16 Day Acquisition Calendar

Sun	Mon	Tue	Wed	Thu	Fri	Sat	Paths on Cycle Day
			1	2	3	4	0
			182 8	183 9	184 10	185 11	
5	6	7	8	9	10	11	
186 12	187 13	188 14	189 15	190 16	191 17	192 18	
			5 196 6	197 7	198 8	199 9	
			22	23	24	25	
200 10	201 11	202 12	203 13	204 14	205 15	206 16	
26	27	28	29	30	31		
207 1	208 2	209 3	210 4	211 5	212 6		

⑫ 「Acquisition」をクリックします。

Featured Tools & Services

- Acquisition
- Landsat Bulk Ordering
- Converters & Shape Files
- Landsat 8 Ground Control Points
- Landsat Product Subsets

⑬ このページが表示されます。

USGS science for a changing world

## Landsat Missions Acquisition

Home

Landsat scenes downlinked directly to the USGS EROS archive are available for download within 24 hours after acquisition.

### Landsat 8 Acquisitions (2013 to present)

Landsat 8 collects up to 725 scenes per day, in accordance with the [Long Term Acquisition Plan \(LTAP-8\)](#). The LTAP direct 8 scenes, using parameters such as seasonality, land definition, historical cloud cover, gain settings, and sun angle.

Landsat 8 acquisitions planned today: [Landsat 8 \(graphic\)](#) [Landsat 8 \(text\)](#)  
[Landsat 8 acquisition calendar](#)  
[Landsat 8 acquisitions archive](#)

**NOTE:** These files are incomplete, as they do not display all acquisitions collected by the Landsat 8 satellite each day. At land day-lit opportunities are scheduled for Landsat 8. All acquired data will become visible on [EarthExplorer](#) or [GloVis](#) with the following exceptions:

**Important information about Landsat 8 acquisitions:**  
[Expand All](#) | [Collapse All](#)

- ▼ April 30, 2014: Satellite in Safehold Condition
- ▼ September 19, 2013: Satellite in Safehold Condition

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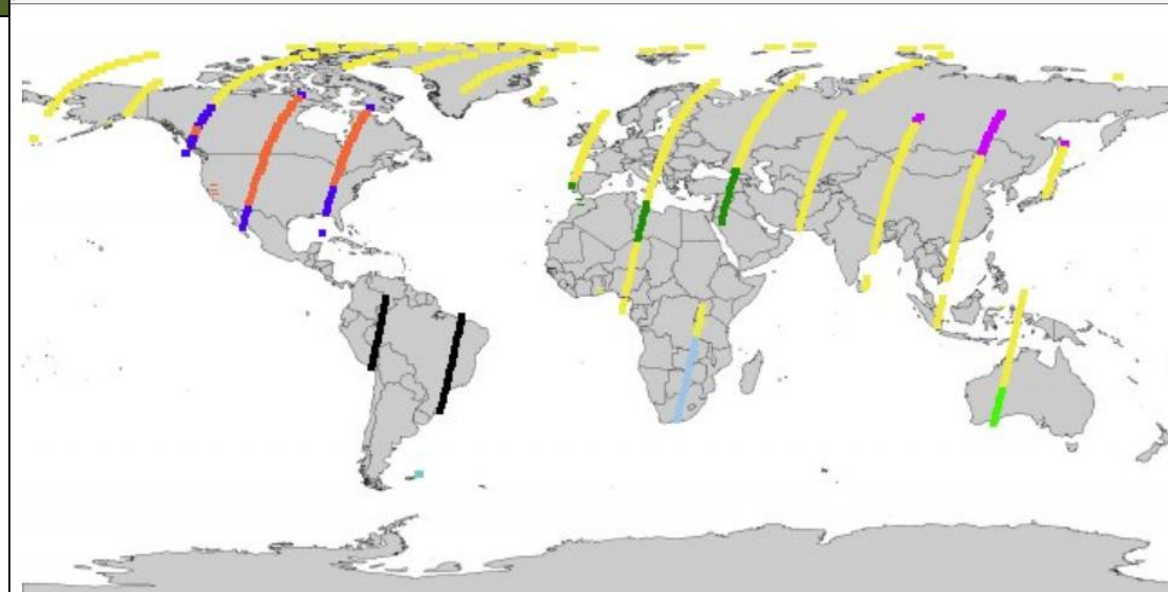
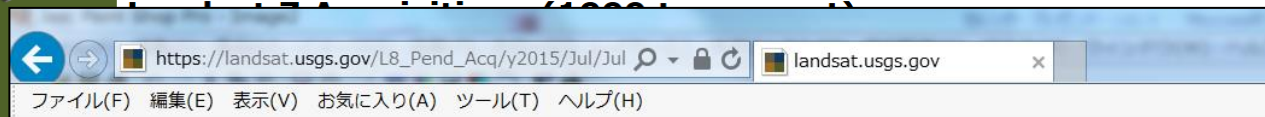
**NOTE:** These files are incomplete, as they do not display all acquisitions collected by the Landsat 8 satellite each day. At the present time, nearly all land day-lit opportunities are scheduled for Landsat 8. All missing data will become visible on [EarthExplorer](#) or [GloVis](#) within 24 hours of acquisition.

**Important information about Landsat 8 acquisitions:**  
[Expand All](#) | [Collapse All](#)

- ▼ **April 30, 2014: Satellite in Safehold Condition**
- ▼ **September 19, 2013: Satellite in Safehold Condition**

⑭ [Landsat 8 \(graphic\)](#) をクリック。

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⑮ 観測する場所  
が色をつけて示さ  
れる。色の差異は  
ランドサットからの  
データを受信する  
地上局の違いによ  
る。

[LTAP-7](#)). LTAP-7 directs the acquisition of  
nd sun angle.