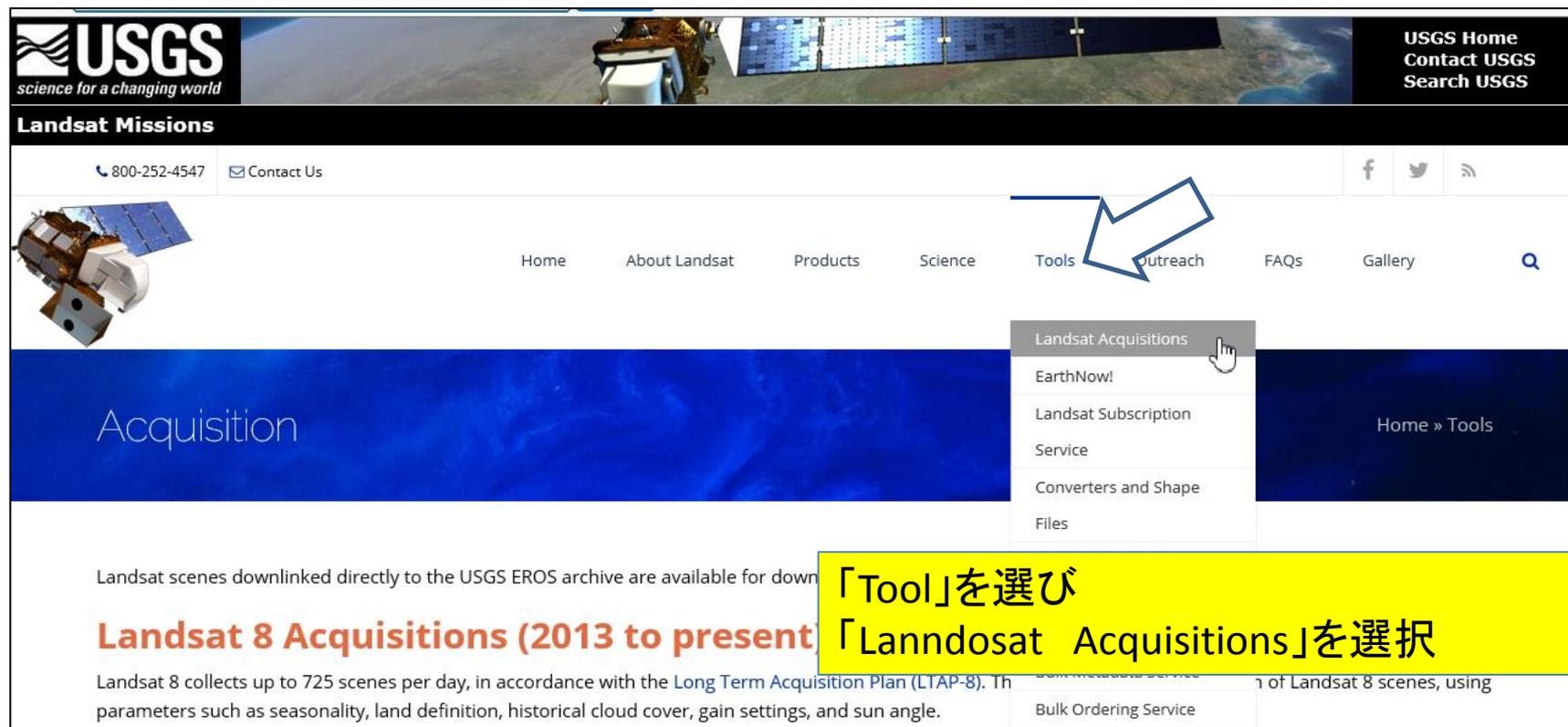


「ランドサット8号」観測日カレンダー等の説明

https://landsat.usgs.gov/acquisition



The screenshot shows the USGS Landsat website. The top navigation bar includes the USGS logo, contact information (800-252-4547, Contact Us), and social media icons. The main navigation menu includes Home, About Landsat, Products, Science, Tools, Outreach, FAQs, and Gallery. A blue arrow points to the 'Tools' menu item, which is open, showing a dropdown menu with the following options: Landsat Acquisitions, EarthNow!, Landsat Subscription Service, Converters and Shape Files, and Files. A yellow box highlights the 'Tools' menu item and the 'Landsat Acquisitions' option, with Japanese text: 「Tool」を選び 「Landsat Acquisitions」を選択. Below the navigation bar, there is a large blue banner with the word 'Acquisition' and a satellite image. The main content area features a heading 'Landsat 8 Acquisitions (2013 to present)' and a paragraph describing the mission: 'Landsat 8 collects up to 725 scenes per day, in accordance with the Long Term Acquisition Plan (LTAP-8). The mission provides a continuous record of Landsat 8 scenes, using parameters such as seasonality, land definition, historical cloud cover, gain settings, and sun angle.' A 'Bulk Ordering Service' button is visible at the bottom right.

「ランドサット8号」観測日カレンダー

View the
This calendar
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

December 2016

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						

観測日カレンダー

Landsat scenes downlinked directly to the USGS Earth Resources Observation and Science Center

Landsat 8 Acquisitions (16 Day Calendar)

Landsat 8 collects up to 725 scenes per day, in accordance with parameters such as seasonality, land definition, and other factors.

- Landsat 8 acquisitions planned to be available
- 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 the present time, nearly all land day-lit opportunities are scheduled for Landsat 8.

[Important information about Landsat 8 acquisitions](#)

Landsat 7 Acquisitions (16 Day Calendar)

Landsat 7 collects over 400 scenes per day, in accordance with parameters such as seasonality, land definition, and other factors.

Landsat 7 and Landsat 8 Acquisitions Archive

Satellite for Pending Acquisitions:

L8 (OLI/TIRS) ▼

Select Date:

Submit Form

Dec 2016

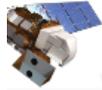
Su	Mo	Tu	We	Th	Fr	Sa
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	

観測地域地図

「ランドサット8号」観測地域図

「ランドサット8号」観測日カレンダー

<https://landsat.usgs.gov/landsat-8-acquisition-calendar>



Home About Landsat Products Science Tools

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

LANDSAT 8
16 Day Acquisition Calendar

August 2016

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
	1 214	2 215	3 216	4 217	5 218	6 219
7 220	8 221	9 222	10 223	11 224	12 225	13 226
14 227	15 228	16 229	17 230	18 231	19 232	20 233
21 234	22 235	23 236	24 237	25 238	26 239	27 240
28 241	29 242	30 243	31 244			

Paths on Cycle Day 15

- 112
- 128
- 144
- 160
- 176
- 192
- 208
- 224
- 7

サイクル数

ランドサット8号も16日サイクルで観測している

このサイクルで観測するパス

- ① 観測日を設定する
- ② 観測日をクリックすると右欄に観測するパスが表示される
- ③ 欄内の下部 左の数字が1月1日からの日数 右の数字が「サイクル」

観測場所のパスを調べ、そのパスの含まれているサイクルを調べると良い

「ランドサット8号」観測地域図



Landsat 7 and Landsat 8

① この空欄をクリック

Satellite for Pending Acquisitions:

L8 (OLI/TIRS) ▾

Select Date:

Submit Form



Landsat 7 and Landsat 8 Home

Satellite for Pending Acquisitions:

L8 (OLI/TIRS) ▾

Select Date:

Submit Form

Dec 2016

Su	Mo	Tu	We	Th	Fr	Sa
				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

② 観測日を設定しクリック

Satellite for Pending Acquisitions:

Landsat 8 (OLI/TIRS) ▾

Select Date:

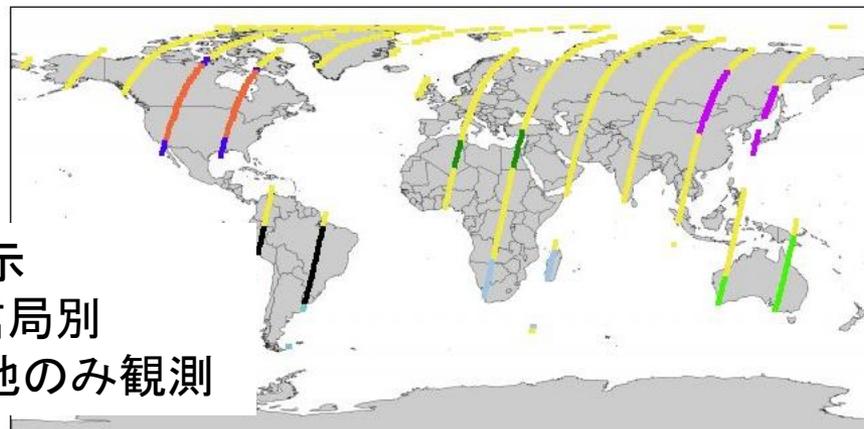
08/11/2016

Submit Form

Landsat 8

[Download Aug-11-2016.txt](#)

③ 観測地域を表示
色の差異は、受信局別
ランドサットは陸地のみ観測



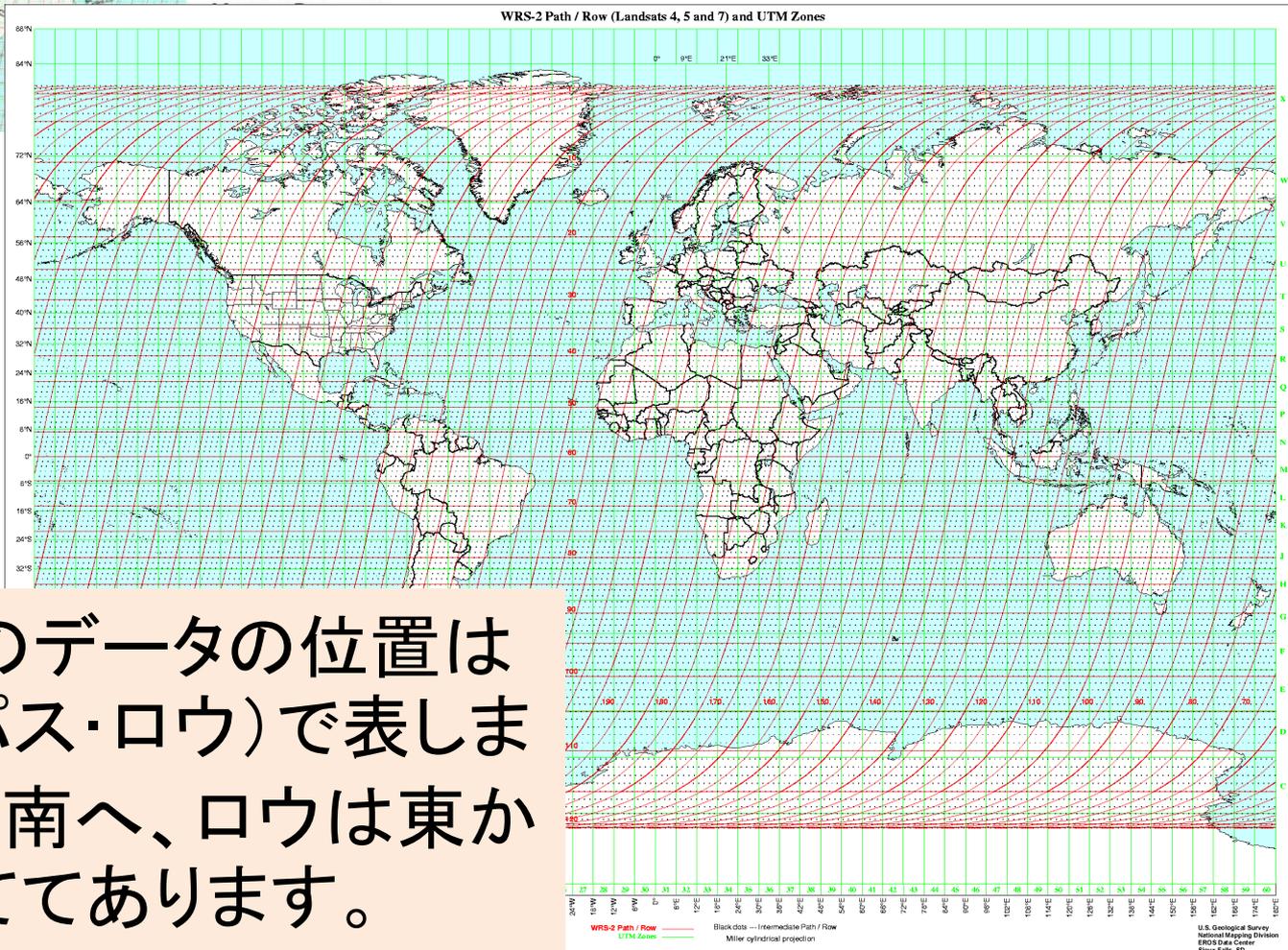
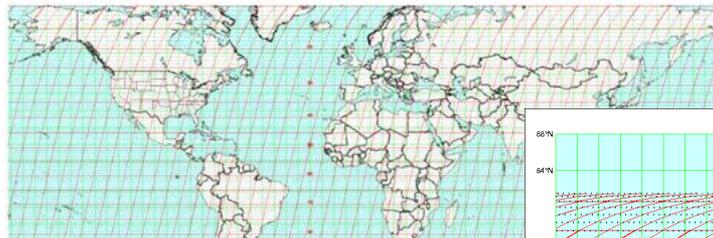
日本周辺パスロウ簡易早見



Landsat File Naming Convention – Scene Identifiers



10 Free GIS Data Sources:
Best Global Raster and



ランドサット衛星のデータの位置は「Path/Row」で(パス・ロウ)で表します。パスは北から南へ、ロウは東から西に番号があててあります。

緯度経度をパス・ロウに変換

<https://landsat.usgs.gov/wrs-2-pathrow-latitudelongitude-converter>

Home

About Landsat

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FAQ

This tool allows you to enter any Landsat path and row to get the nearest scene center latitude and longitude coordinates. You can also enter a path and row in the second section to discover the closest Landsat path and row - daytime (descending) or nighttime (ascending)*.

*In order to correctly identify the ascending path and row, the Latitude/Longitude to WRS-2 Path/Row converter must be used.

Select one:

- Convert from WRS-2 Path/Row to Latitude/Longitude

Path: Row:

- Convert from Latitude/Longitude to WRS-2 Path/Row

Latitude: + is North, - is South (Decimal Degrees)

Longitude: + is East, - is West

Descending Node (Daytime)

Ascending Node (Nighttime)

Convert

Clear Fields

緯度経度を、少数表示でタイプし、「Daytime」をクリックし「Convert」をクリックする

The nearest scene center is at:

結果が表示される

Path:	111	Row:	36
Latitude:	34.200	Longitude:	132.793
	34° 12'N		132° 48'E