

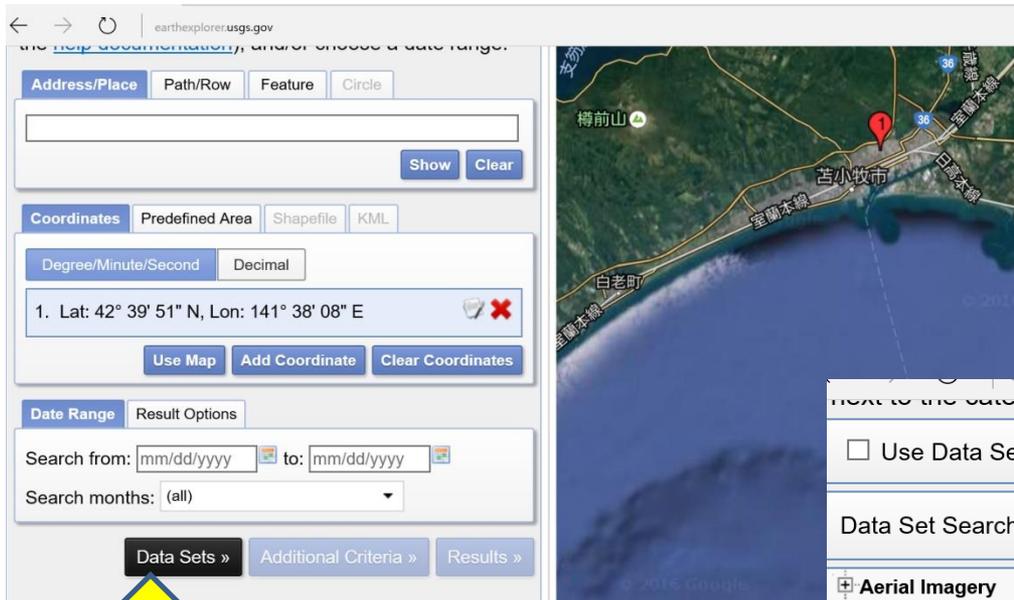
USGS(米地質調査書)サイトからの高度データの入手

このサイトから多様なデータを得ることができます。
本資料では、高度データ入手を説明します。

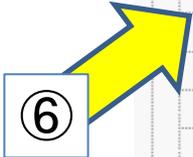
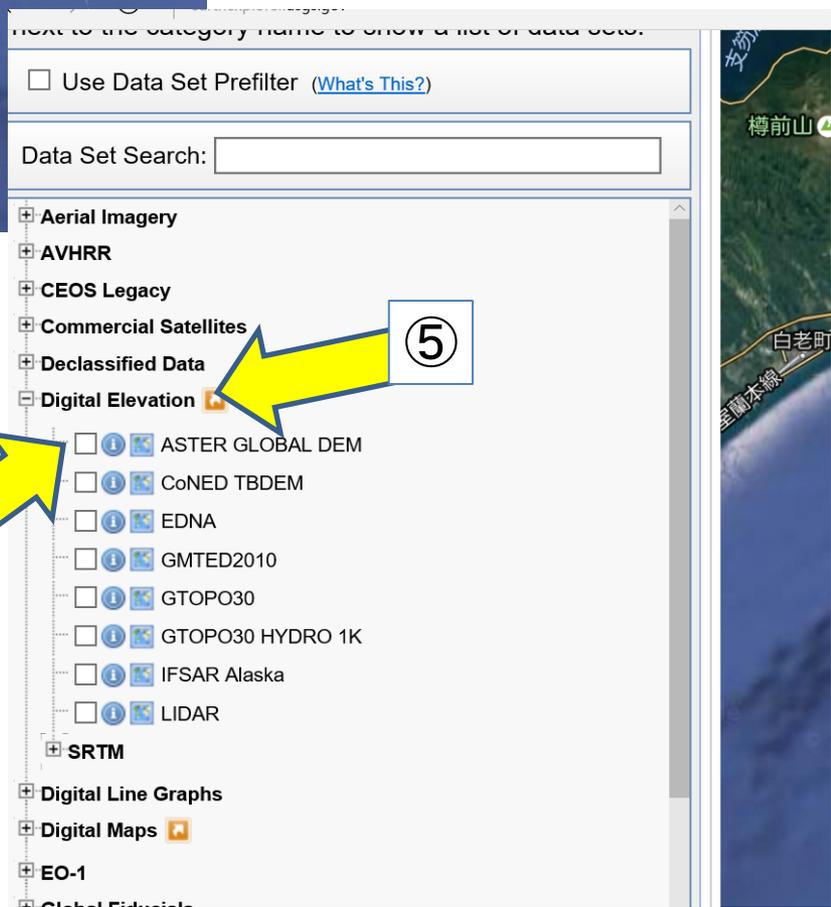
① 高度データを手に入れたい地域の中心をクリックします

② クリックした位置が表示されます

③ ここは操作しなくてよい



④ 「Data Sets」をクリック

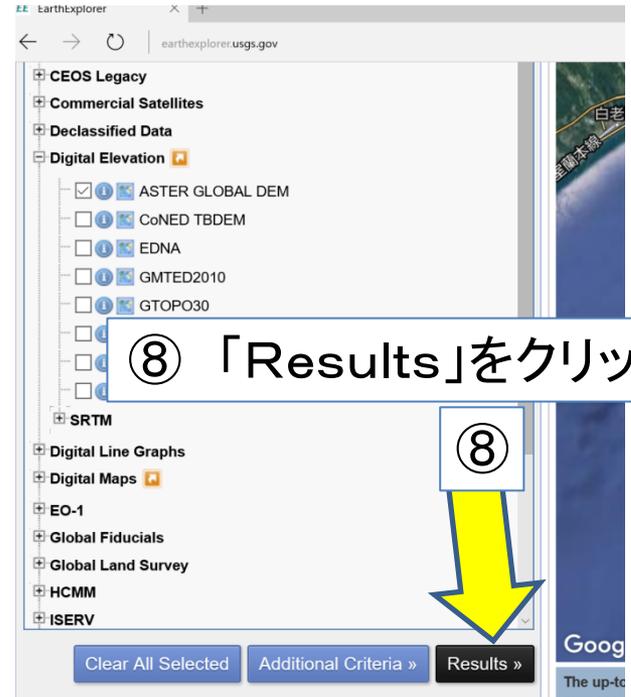
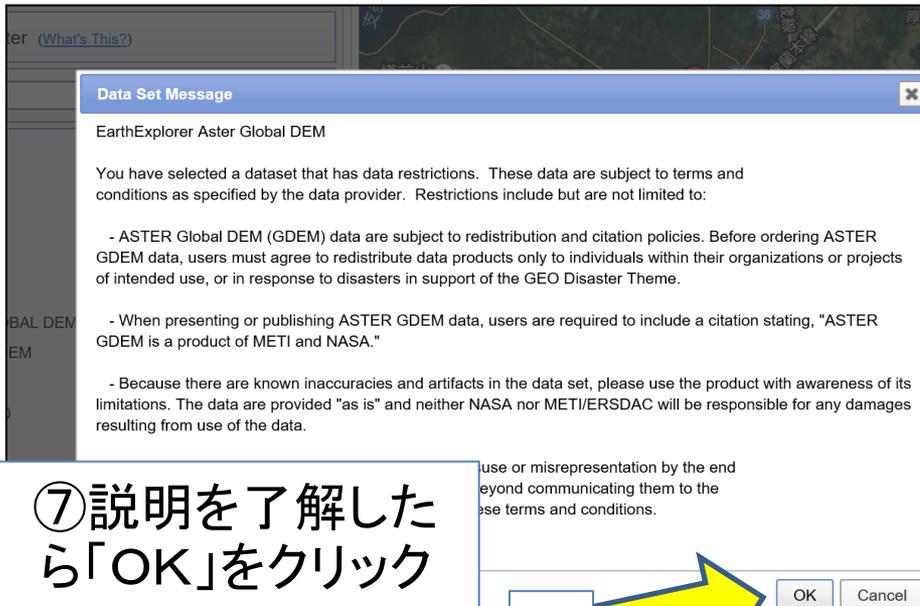


⑥

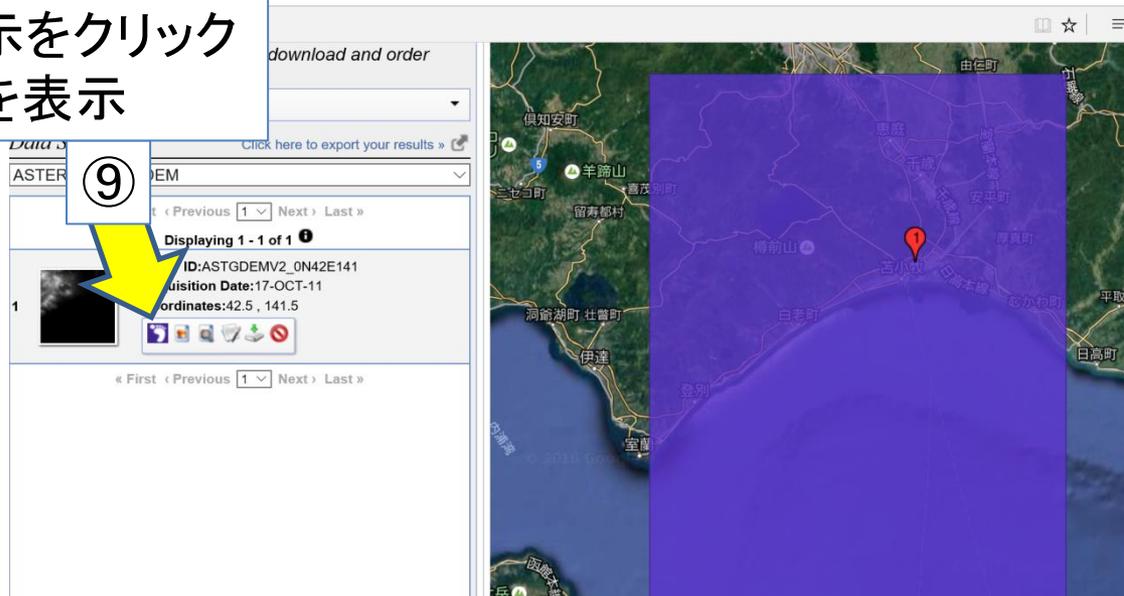


⑤

⑤ 「Digital Elevation」をクリック
⑥ 「ASTER GLOBAL DEM」をクリック



**⑨ 「足形」の表示をクリック
データ範囲を表示**





⑩ クリックするとダウンロードを開始する。
ダウンロードしたデータは圧縮されています。

*このサイトで得られた高度データは、EISEIで「連番ファイルをつないで開く」で、他データとつなぐことはできません。

「ALOS全球数値地表モデル (DSM) “ALOS World 3D - 30m” (AW3D30)」から得た、高度データは、「連番ファイルをつないで開く」でつなぐことができます。

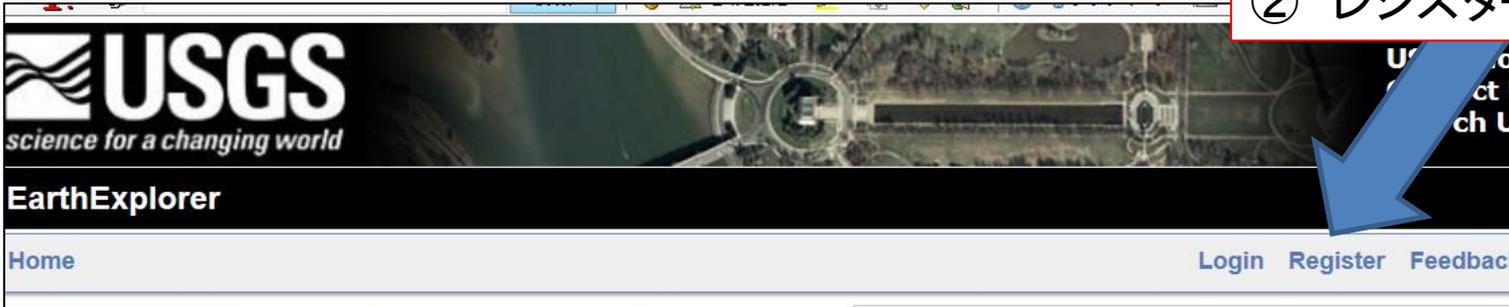
「EarthExplorer」の登録

<http://earthexplorer.usgs.gov/>

① アドレスを入力

登録する「とき

② レジスターをクリック



1. Enter Search Criteria
To narrow your search or place name, enter criteria

Login Information

Password must be between 8 and 16 characters long, and contain at least one alphabetic and numeric character.

Username:

Password:

Confirm Password:

In what sector do you work? (Please select only one answer.)

*Sector:

*Other (please specify):

*Which of the following characterizes you as a user of remotely sensed data from USGS? (Please check all that apply.)

Data provider (provide data for someone else to use)

User (create products derived from Landsat imagery, such as land cover maps)

Worker on technical issues specifically related to the imagery, like calibration and validation

Data user (use data or products derived from the data to accomplish my work, including scientific research and analysis)

End user (use technical and/or end users; also may make decisions based on work which uses the data)

Other (please specify):

*Does your work use remotely sensed data from the USGS?

Yes

No

Of your work that uses remotely sensed data from USGS, what percentage is operational and non-operational?

③ 登録のために多くの入力が必要です。

* 不可欠

最新のデータが、無料で入手出来るのですから、苦勞はすぐに報われます。

User Registration

User Credentials

Contact Demographic

Contact Information

Complete Registration

Registration and login credentials are required to access all system features and download data from USGS EROS web services. To ensure privacy and security, ERS uses Hypertext Transfer Protocol with Secure Sockets Layer (HTTPS) to encrypt user authentication.

To register, please create a username and password. The information gathered from the registration process is not distributed to other organizations and is only used to determine trends in data usage. Review [USGS Privacy Policies](#).

The Cancel button can be used to exit the registration process at any time and information entered will be lost.

Username

③ 使用者名ローマ字

New Password

④ パスワード

Confirm New Password

⑤ パスワードをもう一度



⑥ どういう字に見えるかタイプ

Type the text

⑦ 次ページに

Continue

Username Requirements

- Must be between 4 and 30 characters
- May contain alphabetic and numeric characters
- May only contain the following special characters:
 - period "."
 - at sign "@"
 - underscore "_"
 - dash "-"

ユーザー名の要件
4~30文字
アルファベットと数字で。
次の特殊文字使用OK
「.」「@」
underscore"_"
dash"-"

Password Requirements

- Must be between 8 and 16 characters
- Must contain at least 3 of the following:
 - uppercase letter
 - lowercase letter
 - numeric digit
- May only contain the following special characters:
 - comma ","
 - hyphen "-"
 - period "."
 - pipe "|"
 - pound "#"
 - underscore "_"

パスワードの要件
• 8~16文字
• 少なくとも1つの英字を含む
• 少なくとも1つの数字を含む
• 次の特殊文字使用OK
comma"、" hyphen"-"
period"。" pipe"|"
pound"#" underscore"_"

User Registration

User Credentials

Contact Demographic

Contact Information

Complete

The Contact Demographic information identifies user affiliation and usage of the data. This information is used to gather statistics and types of organizations using remotely-sensed data.

All fields on this page are required.

In what sector do you work?

Select a sector

Which of the following characterizes you as

(Please check all that apply.)

- Data provider (provide data for someone else to use)
- Product developer (create products derived from Landsat in
- Technical user (work on technical issues specifically related
- End user (apply data or products derived from the data to a
- Manager (supervise technical and/or end users; also may m

Other (please specify):

Does your work use remotely sensed data fr

No

What is the primary application for which you have used remotely sensed data from USG

Select a Primary Usage

Select a sector

- U.S. Federal Government
- U.S. State/Provincial/Departmental Government
- U.S. Local Government
- Tribe/Nation/Indigenous Group
- Non-U.S. Federal/National Government
- Academic Institution
- Non-profit Organization
- Private Business
- General Public
- Other

Select a Primary Usage

- Agriculture forecasting
- Agricultural management/production/conservation
- Alternative energy exploration/development
- Assessments and taxation
- Biodiversity conservation
- Climate science/change
- Coastal science/monitoring/management
- Cryospheric science
- Cultural resource management/anthropology/archaeology
- Ecological/ecosystem science/monitoring
- Education: K-12
- Education: university/college
- Emergency/disaster management
- Energy /metals/minerals exploration/extraction/development
- Engineering/construction/surveying
- Environmental regulation
- Fish and wildlife science/management
- Fire science/management
- Forest science/management
- Geology
- Humanitarian aid
- Hazard insurance
- Land use/land cover change
- Law enforcement
- Defense/national security
- Public health
- Range/grassland science/management
- Real estate/property management

使用用途については

「宇宙教育活動の題材に使用するため」と記述することが想定されます。

例

In order to use the subject of space education activities

- * ユーザの所属やデータの使用を識別するのに使用されるようです。
- * 記載することはデータ使用のマナーと受け止めてください。
- * 全ての欄に記載が必要です。

Does your work use remotely sensed data from the USGS?

Yes



Of your work that uses remotely sensed data from USGS, what percentage is operational and non-operational?

- Operational Work is defined as continuous or ongoing work that either relies on the consistent availability of remotely sensed data or is mandated or required (for example, crop reports, routine mapping, monitoring)
- Non-operational Work is defined as one-time projects or other work that is not mandated (for example, most scientific research)

Operati

What is the primary application for which you have used remotely sensed data from USGS in the past year?

Select a Primary Usage



In addition to the primary application, in what other areas have you used remotely sensed data from USGS in the past year?

(Please check all that apply)

- I have not used it in other areas
- Agriculture forecasting
- Alternative energy exploration/development

Select a Primary Usage

- Agriculture forecasting
- Agricultural management/product
- Alternative energy exploration/dev
- Assessments and taxation
- Biodiversity conservation
- Climate science/change
- Coastal science/monitoring/mana
- Cryospheric science
- Cultural resource managem-ent/archaeology
- Ecological/ecosystem science/monitoring
- Education: K-12
- Education: university/college
- Emergency/disaster management
- Energy /metals/minerals exploration/extraction/development
- Engineering/construction/surveying
- Environmental regulation
- Fish and wildlife science/management
- Fire science/management
- Forest science/management
- Geology
- Humanitarian aid
- Hazard insurance
- Land use/land cover change
- Law enforcement
- Defense/national security
- Public health
- Range/grassland science/management
- Real estate/property management

* 幼稚園 (KindergartenのK) から始まり高等学校を卒業するまでの13年間の教育期間

* データをどのような用途で使用するか

... areas have you used remote

- Agriculture
- Assessme
- Climate s
- Cryosphe
- Defense/r
- Educatio
- Emergenc
- Engineeri
- Fish and v
- Forest sci
- Hazard in
- Law onfe

What is the primary application for which you have used remotely sensed data from USGS in the past year?

Education: K-12

In addition to the primary application, please indicate other applications for which you have used remotely sensed data from USGS in the past year. (Please check all that apply)

- I have not used it in other applications
- Agriculture forecasting
- Alternative energy exploration
- Biodiversity conservation
- Coastal science/monitoring/research
- Cultural resource management
- Ecological/ecosystem science
- Education: university/college
- Energy /metals/minerals exploration
- Environmental regulation
- Fire science/management
- Geology
- Humanitarian aid
- Land use/land cover change
- Range/grassland science/management
- Recreation science/management
- Software development
- Technical training
- Urban planning and development
- Utilities

Other Application

No special mention

Over the next year, approximately how much of the remotely sensed data you acquire from USGS will you distribute to others to use as opposed to using it yourself?

Select a Distribution Amount

None of the data

A little of the data

Some of the data

Most of the data

All of the data

Other Application

No special mention

Over the next year, approximately how much of the remotely sensed data you acquire from USGS will you distribute to others to use as opposed to using it yourself?

Some of the data

Over the next year

Very Important

Select Access Importance

Very Unimportant

Somewhat Unimportant

Neither Important nor Unimportant

Somewhat Important

Very Important

Over the next year, approximately how much of the remotely sensed data you acquire from USGS will you distribute to others to use as opposed to using it yourself?

- * 丁寧に回答しましょう。
- * 英語に戸惑う場合、このサイトを Internet Explorer でひらき、Google Chrome で翻訳サイトを開き、質問に答えていく方法もあります。
- * 登録したアドレスに、時折アンケート等が届くことがあります。誠意をもって答えてほしいものです。
- * メンテナンス等もかなりの頻度で行われています。留意されています。

User Registration

User Credentials Contact Demographic Contact Information Complete Registration

Enter the address where we can contact you. For our privacy policy, we do not share any information that you provide. Contact User Services if you are a business partner or if you qualify for special ordering options.

First Name

Last Name

Company/Organization

Address 1

Address 2

Country

City

State/Province

Zip/Postal Code

Example: SD, South Dakota, sd, south dakota

④ 登録を終えたら、直ちに使用できます。次回からは、「ログイン」から入ります。登録した、「アドレス」と「パスワード」を入力します。