

## I. Registration and Profile

Registered users can use all of EarthExplorer's features, including saving search criteria, downloading data, and accessing subscription services. The USGS EarthExplorer system requires you to register to download data. The information gathered from the registration process is not distributed to other organizations and is only used to determine trends in data usage and for certain orders. The same login can be used for the [USGS Global Visualization Viewer \(GloVis\)](#) and [USGS Hazards Data Distribution System \(HDDS\)](#) systems.

To ensure privacy and security, all information entered in the EarthExplorer Registration Service uses Hypertext Transfer Protocol with Secure Sockets Layer (HTTPS) protocol. This privacy ensures that the information is encrypted from your browser to the EarthExplorer application.

A new policy implemented on October 1, 2012 requires all users to update their registration information. There have been additional items added to the registration questionnaire which will provide the USGS with information required to make future decisions for improving the user access experience. After the initial update, users will be prompted every other year to re-verify the user profile.

The EarthExplorer Registration interface consists of the following key elements:

- Registration
- Login
- Profile

User interface features in the registration service include the following:

- Values in **Bold Black** with an asterisk '\*' are required values.
- The 'Continue' button performs an edit check; if the values entered pass the edits for that form, the information is saved and you advance to the next page in the registration process.
- An invalid entry produces a popup message explaining the error.
- The 'Cancel' button returns you to the initial registration page without saving any information.
- The 'Reset' button clears all information from the current form.

### A. Registration

To register, select the 'Register' menu item from EarthExplorer menu.

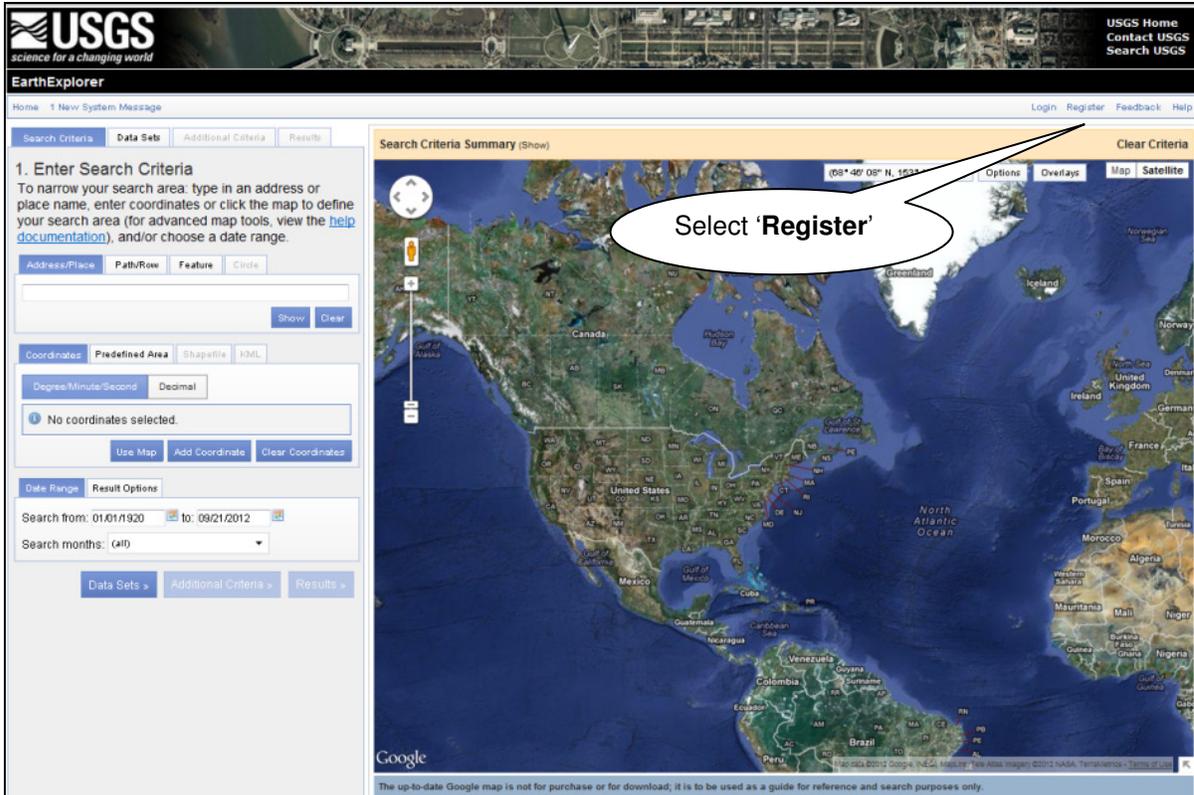


Figure 1 – Registration

### 1. Registration Login Page

The Registration process (Figure 1) requires you to create a username and password, select a secret question, and type a secret answer. Once registered with EarthExplorer, only the 'Login' process is required.

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**USGS Registration**

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**1. Login** 2. User Affiliation 3. Address 4. Confirmation

The USGS registration service allows you to register and save information that can be used to access a specific USGS site or to place orders for USGS products. Additional features, such as the ability to save search information, may also be available to registered users depending on the site accessed.

To register, please create a user name and password. The information you provide will be secure and not shared with others. Review our [privacy policy](#).

**Login Information**

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

**Username:**  You may wish to use your email address for your user name.

**Password:**

**Confirm Password:**

*Note: All fields are required.*

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U.S. Department of the Interior U.S. Geological Survey  
 URL: <https://eeditvmastr.cr.usgs.gov>  
 Page Contact Information: [spark@usgs.gov](mailto:spark@usgs.gov)  
 Page Last Modified: 09/20/2012

USA.gov  
TAKE PRIDE IN AMERICA

**Figure 2 – Registration Login**

The Registration Login page (Figure 2) requires you to type the following values:

- Username **(Required)** – Type your preferred username.
- Password **(Required)** – Type a password. The password must be between 8 and 16 characters long and contain at least one alphabetic character and one numeric character.
- Confirm Password **(Required)** – Type the password entered in the previous password field.
- Cancel – Returns you to the initial registration page without saving any information
- Continue – Performs a check; if the values entered are valid, the information is saved and you advance to the User Affiliation/Data Usage form.

### 1. User Affiliation/Data Usage Information Page

The User Affiliation/Data Usage Information page (Figure 3) allows you to enter your affiliation and identify uses of the data. This information is used to gather statistics on how the data is used and what organizations are using this data.

[1. Login](#) **2. User Affiliation** 3. Address 4. Confirmation

Enter your user affiliation and data usage information. This information helps us do a better job of addressing your needs.

**User Affiliation/Data Usage Information**

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

\*Sector:

\*Department:

\*Agency:

**\*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)

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

Technical user (work on technical issues specifically related to the imagery, like calibration and validation)

End user (apply data or products derived from the data to accomplish my work, including scientific research and education)

Manager (supervise 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?**

- **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).

Operational Work Percentage: 50%

  
(Use slider to set the Operational Percentage.)

What is the **primary** application for which you have used remotely sensed data from USGS in the past year? *(Please select only one answer.)*

\*Primary Data 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

|   |  |
|---|--|
| <input type="checkbox"/> Agriculture forecasting                                    | <input type="checkbox"/> Agricultural management/production/conservation |
| <input type="checkbox"/> Alternative energy exploration/development                 | <input type="checkbox"/> Assessments and taxation                        |
| <input type="checkbox"/> Biodiversity conservation                                  | <input type="checkbox"/> Climate science/change                          |
| <input type="checkbox"/> Coastal science/monitoring/management                      | <input type="checkbox"/> Cryospheric science                             |
| <input type="checkbox"/> Cultural resource management/anthropology/archaeology      | <input type="checkbox"/> Defense/international security                  |
| <input type="checkbox"/> Ecological/ecosystem science/monitoring                    | <input type="checkbox"/> Education: K-12                                 |
| <input type="checkbox"/> Education: university/college                              | <input type="checkbox"/> Emergency/disaster management                   |
| <input type="checkbox"/> Energy /metals/minerals exploration/extraction/development | <input type="checkbox"/> Engineering/construction/surveying              |
| <input type="checkbox"/> Environmental regulation                                   | <input type="checkbox"/> Fish and wildlife science/management            |
| <input type="checkbox"/> Fire science/management                                    | <input type="checkbox"/> Forest science/management                       |
| <input type="checkbox"/> Geology  | <input type="checkbox"/> Hazard insurance                                |
| <input type="checkbox"/> Humanitarian aid   | <input type="checkbox"/> Law enforcement                                 |
| <input type="checkbox"/> Land use/land cover change                                 | <input type="checkbox"/> Public health                                   |
| <input type="checkbox"/> Range/grassland science/management                         | <input type="checkbox"/> Real estate/property management                 |
| <input type="checkbox"/> Recreation science/management                              | <input type="checkbox"/> Rural planning and development                  |
| <input type="checkbox"/> Software development                                       | <input type="checkbox"/> Telecommunications                              |
| <input type="checkbox"/> Technical training   | <input type="checkbox"/> Transportation                                  |
| <input type="checkbox"/> Urban planning and development                             | <input type="checkbox"/> Urbanization (e.g., growth, sprawl)             |
| <input type="checkbox"/> Utilities  | <input type="checkbox"/> Water resources                                 |

Other Application:

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? *(Please select only one answer.)*

\*Distribution Amount:

Over the next year, how important will free and open access to remotely sensed data from USGS be to conducting your work? *(Please select only one answer.)*

\*Access Importance:

**\* = Required Field**

Figure 3 – User Affiliation/Data Usage Form

The User Affiliation/Data Usage (Figure 3) form identified the affiliation you are associated with and the primary and secondary uses of the data. The USGS uses this information to determine data usage trends, which provide target specific user groups.

The User Affiliate/Data Usage page requires you to type the following values:

- \*Sector: Indicates the organization affiliation (**Required**)
  - U.S. Federal Government
  - U.S. State/Provincial/Department 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
  
- Additional Department/Agency: Based on the value selected above, additional information may be required, such as:
  - \*Department (**Required**)
  - \*Agency (**Required**)
  
- User of remotely sensed data: \*Which of the following characterizes you as a user of remotely sensed data from USGS? Select the characteristic that identifies your role as a user of remote sensed data. (**Required**)
  - Data provider
  - Product developer
  - Technical user
  - End user
  - Manager
  - Other (please specify)
  
- \*Data Use: Does your work use remotely sensed data from the USGS (Y/N) (**Required**). If yes, select the operational percentage that identifies the percentage used for operational support.
  
- \*Primary application: Select the primary application for which you have used remotely sensed data from the USGS in the past year? Select one (1) item from the drop down item box. (**Required**)

- Secondary use of data: 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.) (Required)
- Other Application – If none of the secondary values match, enter the other application use of the data.
- Distribution characteristics: 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? (Please select only one answer.) (Required)
- Importance of free and open access to data: Over the next year, how important will free and open access to remotely sensed data from USGS be to conducting your work? (Please select only one answer.) (Required)

Cancel – Returns you to the initial login page without saving any information.

Continue – Performs validation of the information entered; if the values entered are valid, the information is saved and you advance to the User Affiliation/Data Usage form.

## 2. Address page

Type the address information in the Address page (Figure 4). The address information is used only for contact information; however, some data products require shipping information to deliver products. Address information is not shared with any commercial or other government agencies. Please refer to the [USGS/DOI Privacy Policy](#) concerning how this information is used.

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USGS Registration

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[1. Login](#) [2. User Affiliation](#) **3. Address** 4. Confirmation

**Steps for entering Address information** ([We do not share any information you enter here!](#))  
Enter the address where we can contact you.  
Click the "Continue" button when you are done.  
Contact [Customer Services](#) if you are a business partner or if you qualify for special ordering options.

**Contact Information**

\*First Name:

\*Last Name:

Company/Organization:

\*Address 1:

Address 2:

\*Country:

\*City:

State/Province:  Example: SD, South Dakota, sd, south dakota

\*Zip/Postal Code:

\*E-mail:

Alternative E-mail:

\*Telephone:  Example: XXXXXXXXXX, XXX XXX XXXX, XXX-XXX-XXXX. (Phone # used only if we have questions about an order)

Fax:

\* = Required Field

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URL: <https://feedevmst.cr.usgs.gov>  
Page Contact Information: [spack@usgs.gov](mailto:spack@usgs.gov)  
Page Last Modified: 09/20/2012

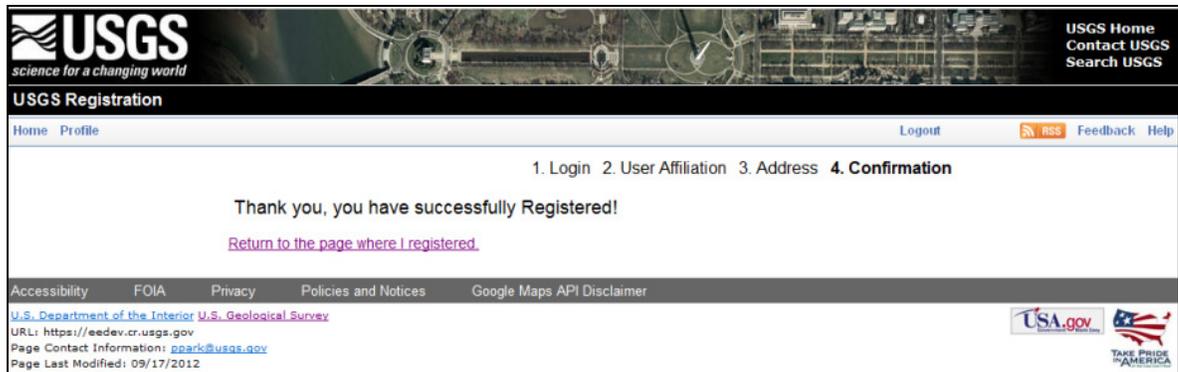
**Figure 4 – Address**

The Address page requires you to type the following values:

- \*First Name **(Required)** – First name of the user.
- \*Last Name **(Required)** – Last name of the user.
- Company/Organization – Affiliated company or organization.
- \*Address 1 **(Required)** – Address line 1.
- Address 2 – Address line 2.
- \*Country **(Required)** – Country you are from.
- \*City **(Required)** – City where you reside.
- \*State/Province **(Required)** – State/province where you reside.
- \*Zip/Postal Code **(Required)** – Zip code or postal cod.
- \*E-mail **(Required)** – Email address.
- Alternative E-mail – Additional email address.
- \*Telephone **(Required)** – Primary telephone number.
- Fax – Fax number.

### 3. Confirmation

The Confirmation page (Figure 5) displays after successful registration. Click 'Return to the page where I registered' to return to the page you started the registration process.



**Figure 5 – Confirmation Page**

After registering for the first time, you are automatically logged in to EarthExplorer.

### B. Login

The Login page allows you to log in to EarthExplorer. A registered user can use all of EarthExplorer's features, including saving search criteria, downloading data, and accessing subscription services.

#### 4. Login Process

- a. To log in, select the 'Login' menu item from the EarthExplorer menu (Figure 6). (Note: After registering the first time, you are automatically logged in.)

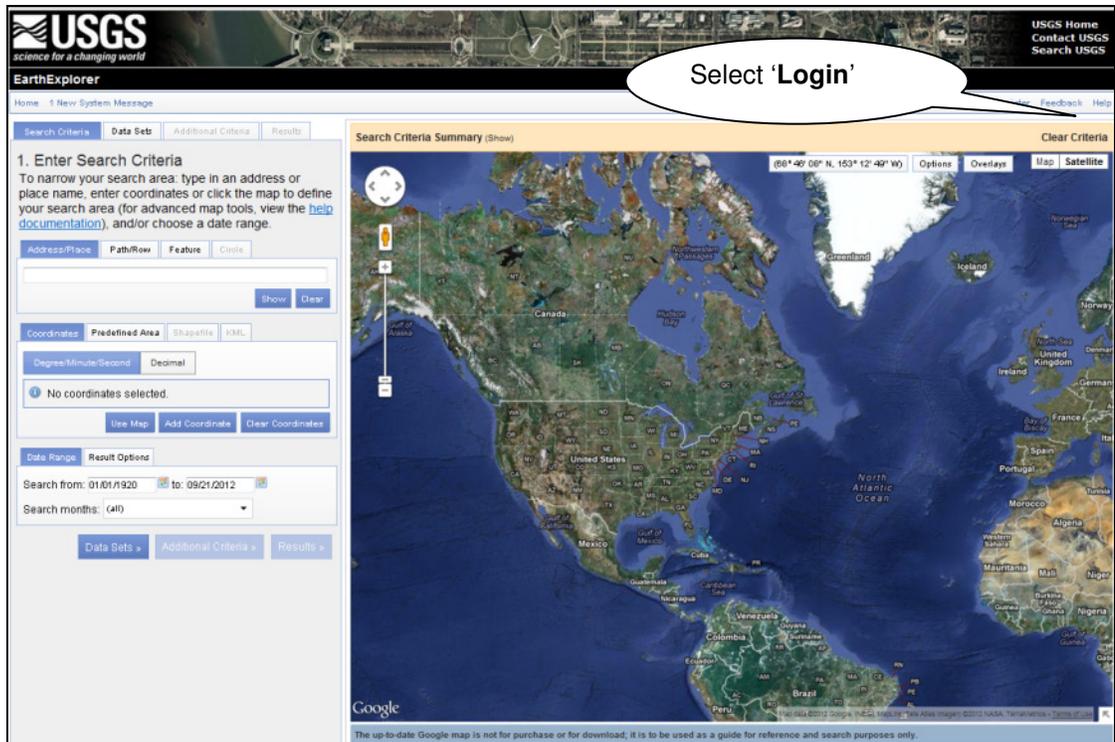


Figure 6 – Login

- b. Type the username and password and then click the 'Sign In' button (Figure 7).

You must sign in as a registered user to download data or place orders for USGS EROS products.

**Sign in using your USGS registered username and password**

**Username:**

**Password:**

**Remember Me**

[Forgot your password?](#)

Figure 7 – Login/Password

- c. Click the [Forgot your password?](#) link to receive directions for updating the password.
- d. Once logged in, additional items appear in the main menu bar:

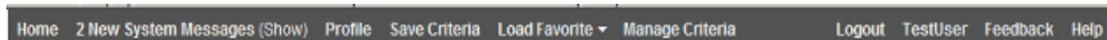


Figure 8 - Menu Bar Items

## 5. Logout Process

To log out of EarthExplorer, click 'Logout' in the EarthExplorer menu.

## C. Profile

The Profile menu allows you to modify your profile information.

### 6. Profile Home

The 'Profile Home' option allows you to modify your profile information (Figure 9). You cannot modify your (Username).

- a. Change Password – View and change a password
- b. Contact Address – View and modify contact address
- c. User Affiliation – View and modify your affiliation

The screenshot shows the 'EarthExplorer' interface. At the top, there is a navigation bar with 'Home' and 'Profile' links, and a 'Logout' link on the right. The main content area is divided into three sections:

- Profile Menu:** A list of options including Profile Home, Password, Contact Address, User Affiliation, Interface Options, Data Sets, Sort Order, Metadata View, Saved Criteria, Standing Request, and Order Tracking.
- Login Information:** Fields for Username, Password (masked with asterisks), and a 'Change Password' button.
- Contact Address Information:** Fields for First Name, Last Name, Email, Alt. Email, Telephone, Fax, Company, Address 1, Address 2, City, State/Province, Postal Code, and Country, with an 'Edit' button below.
- User Affiliation / Data Usage Information:** Fields for Sector Name, Primary Usage, Secondary Usages, User Characteristics, Operational Work Percentage, Non-operational Work Percentage, Distribution Amount, Free and Open Access, and Importance, with an 'Edit' button below.

Figure 9 – Edit User Profile

Click the 'Edit' button to modify the desired information.

### 7. Interface Options

The 'Interface Options' page allows you to modify information associated with the overall system interface. The following options modify the overall EarthExplorer interface:

- d. Interface options (Figure 10) – Modifies tool tips, the number of metadata results per page, allow standing requests and other specific system options. For some options, only the Application Administrator can modify.

Figure 10 – Interface Options

e. Data Sets page (Figure 11) – Modifies the list of datasets shown in the Data Sets Component.

Figure 11 – Data Set List

f. Sort Order page (Figure 12) – Modifies the sort order for each dataset.

Figure 12 – Sort Order

g. Metadata View page (Figure 13) – Modifies the detailed metadata view for each dataset.

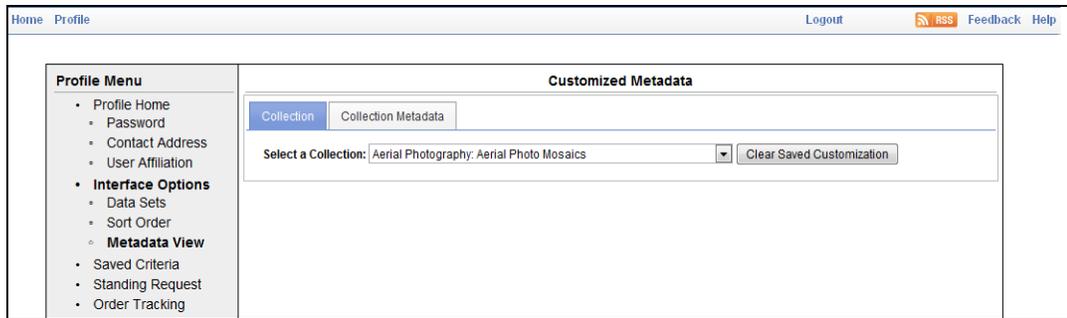


Figure 13 – Metadata View

## 8. Saved Criteria

The 'Saved Criteria' option (Figure 14) – Modifies the saved criteria options from previous searches.

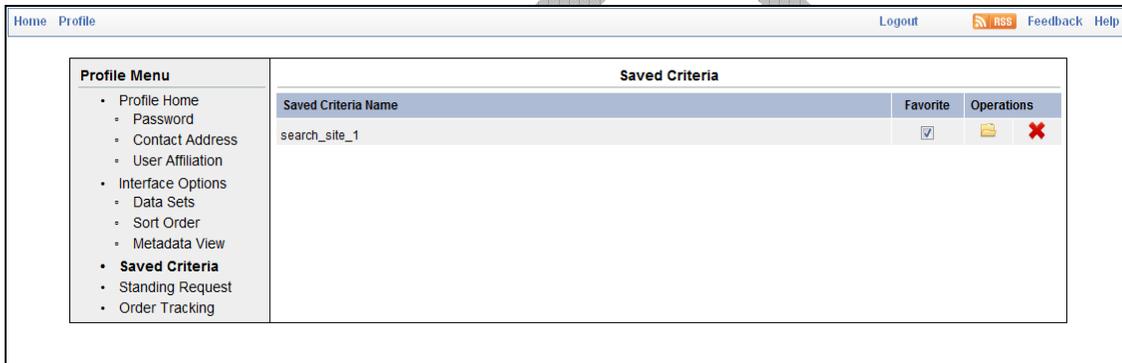
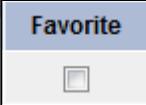


Figure 14 – Saved Criteria

In Figure 14, the search criterion was saved with the name 'Search\_Site\_1'. Any information can be entered when saving the search criteria.

- Selecting the favorite box  icon saves the search criteria to your favorites list
- The load criteria icon  loads the search criteria automatically to EarthExplorer
- The delete  icon removes the search criteria from the saved criteria

## 9. Standing Request

Click the 'Standing Request' (Figure 15) to view a list of entered standing requests.

| Name         | Status | Frequency | Last Run    | Start Date | End Date   | Delete |
|--------------|--------|-----------|-------------|------------|------------|--------|
| Landsat_data | New    | Weekly    | Not Started | 2012-09-17 | 2012-09-19 |        |

**Figure 15 – Standing Request**

The Standing Request function notifies you via email when a new acquisition matches the search criteria for the requested dataset. You can then review metadata and browse for the returned scenes. See Section IV, D, 3, Standing Request for more details on the Standing Request function.

### 10. Order Tracking

Click the 'Order Tracking' (Figure 16) option to display the list of orders you have placed.

| Order #                       | Status                | Status Date |
|-------------------------------|-----------------------|-------------|
| <a href="#">0121209173049</a> | Queued for Processing | 09/17/2012  |

| Order #              | Order Type    | Status | Date Order Placed |
|----------------------|---------------|--------|-------------------|
| <a href="#">2683</a> | Bulk Download | Ready  | 09/17/2012        |

**Figure 16 – Order Tracking**

Click the order number to show the order details, the products ordered, and the current status of each item ordered.