

U.S. DEPARTMENT OF INTERIOR
BUREAU OF LAND MANAGEMENT
GEOSPATIAL BUSINESS PLATFORM

Home BLM National BLM States

Discover Your Public Lands

Search...

Use a keyword or location to quickly discover, visualize, and download the latest geographic data and content shared by the Bureau of Land Management.



National Data



State Data



National Data Viewer



Contact Us



User Guide



BLM AGOL

Geospatial Business Platform Hub: User Guide

Bureau of Land Management

User Guide 2021

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Background: Welcome to the Bureau of Land Management’s new ArcGIS Hub cloud-based publication environment. This site is designed to allow access to the BLM Geospatial Business Platform’s open data content including maps, datasets, apps, documents, and other published items. The site offers a single access point for sharing the Bureau’s GIS data and to deliver search and discovery of content shared to the public. Most spatial data items provide an item preview page with a display of the spatial data on a map, a list of attributes, access to the API, and the option to download a variety of formats. This site along with the program pages share information about topics and projects important to the work of the BLM in a framework based on data, visualization, and collaboration, that is updated regularly.

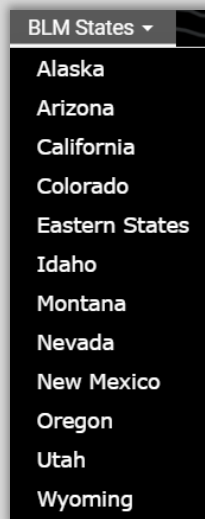
Getting Started: Use the following link to open the Geospatial Business Platform Hub in a web browser (i.e. Internet Explorer, Chrome).

<https://gbp-blm-egis.hub.arcgis.com/>

Page Elements:

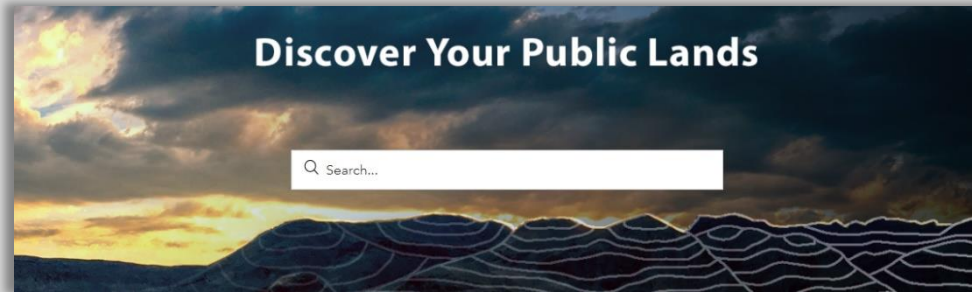
Header:

The global navigation header presents the user with options to explore BLM’s National Initiative Program pages as well as BLM State pages. Use the home button to return to the home page.

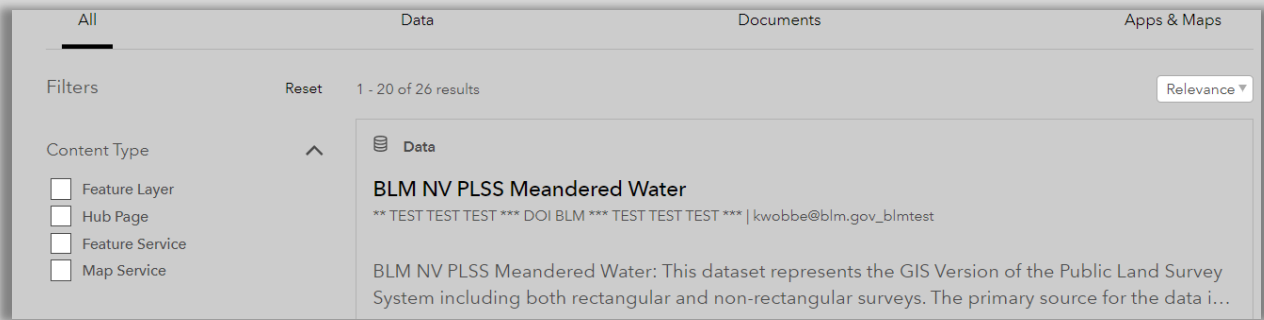


Search Banner:

Discover BLM data using the search box. Use a Keyword or location to quickly discover, visualize, and download the latest geographic content shared by the BLM.

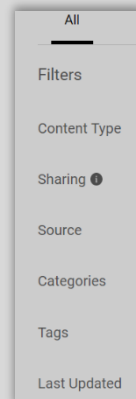


The search results will return in an interactive records results page.



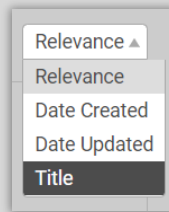
Users can filter the results by:

1. Content Type
2. Sharing
3. Source
4. Categories
5. Tags
6. Date

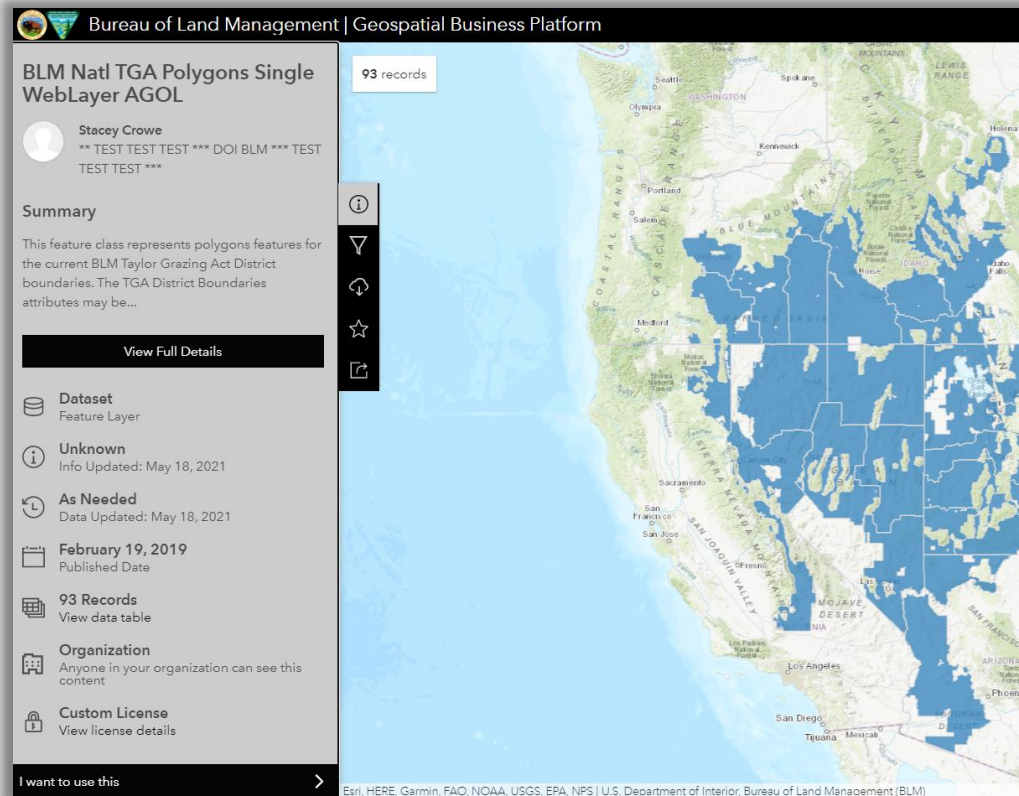


Users can sort the results by:

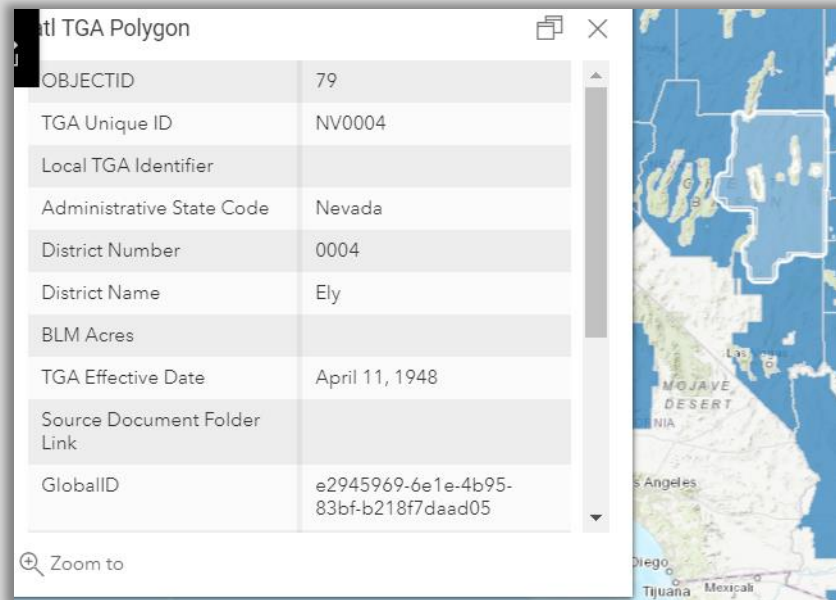
1. Relevance
2. Date Created
3. Date Updated
4. Title



Click on a record to display the data in a detailed spatial view.

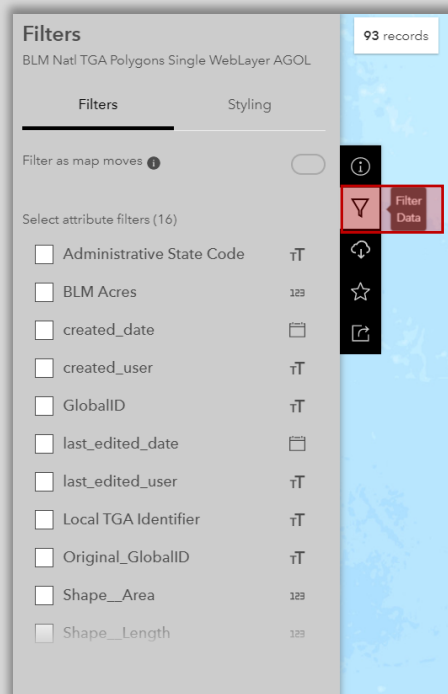


Click on a feature in the map viewer to display attribute information in a pop-up box.

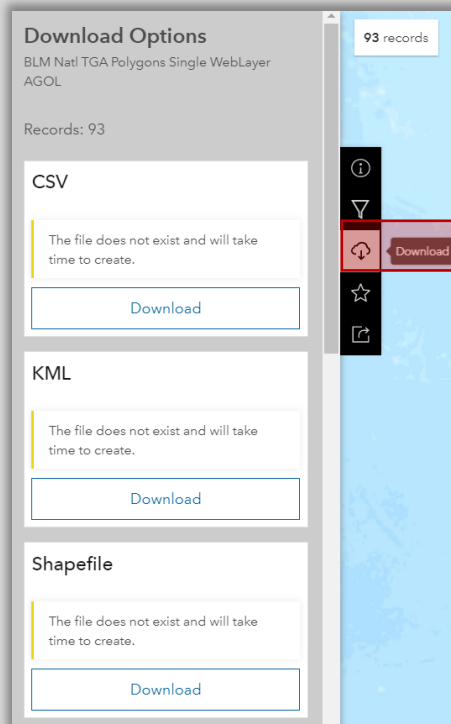


Use the Tool Bar in the map viewer to interact with the data in the following ways:

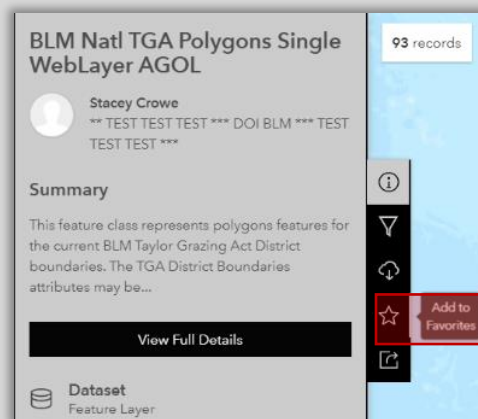
1. Filter (by attribute)



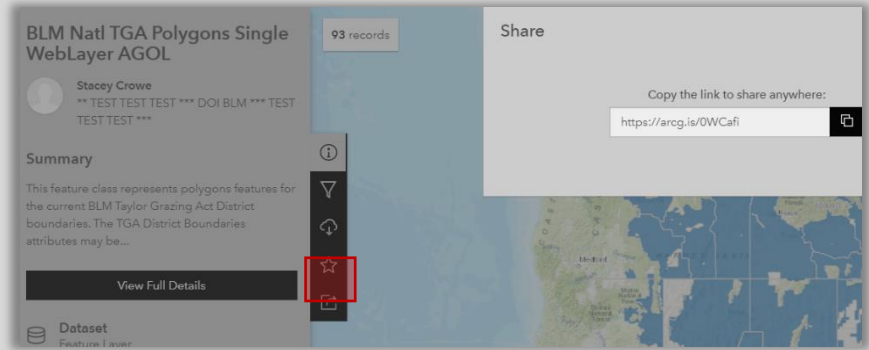
2. Download



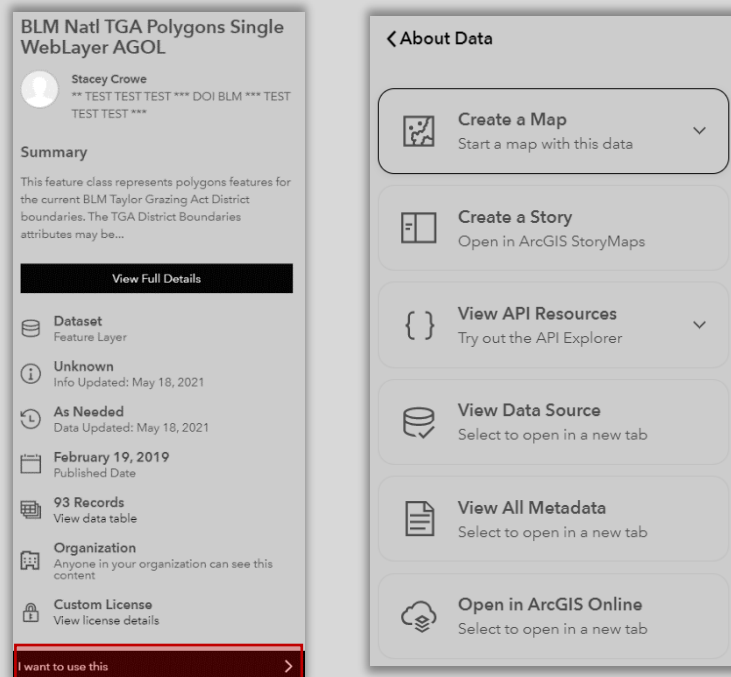
3. Add to Favorites



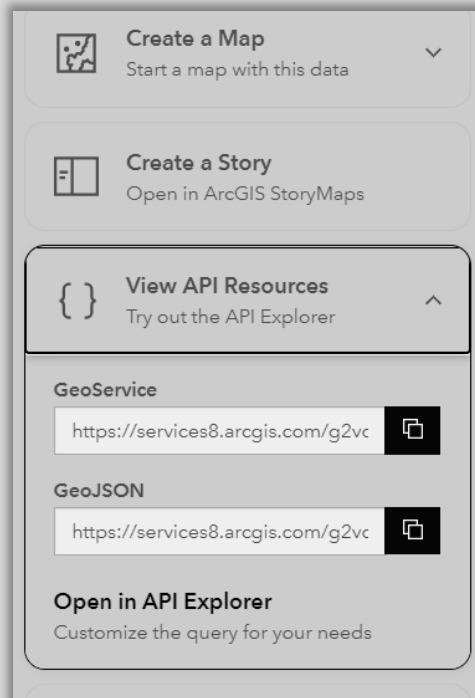
4. Share



Click on the “I want to use this” button to further interact with the data.

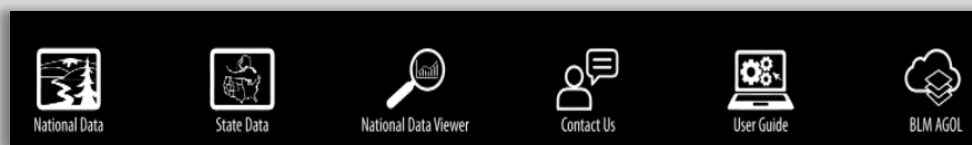


To expose the ArcGIS REST Service and GeoJSON, click the “View API Resources” section. Two URLs are displayed for the ArcGIS REST service page (GeoService) and the GeoJSON.



Navigation Icons:

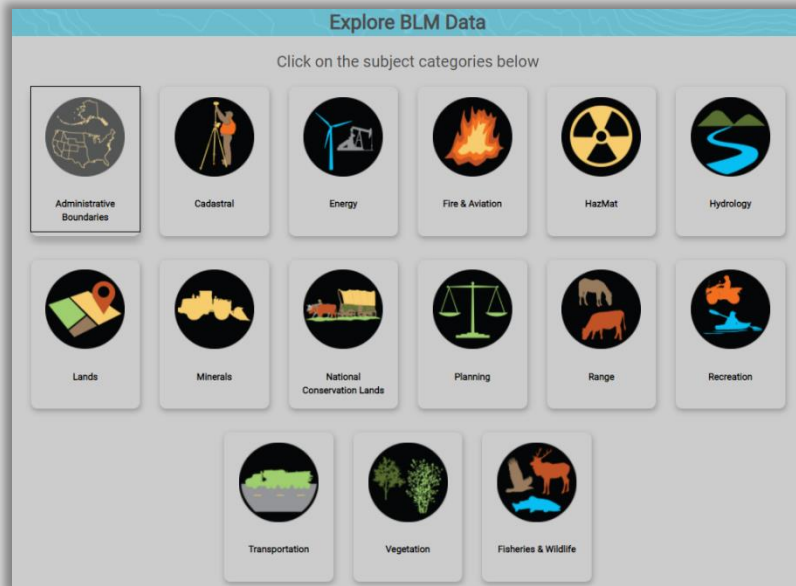
Use the following six icons to navigate to different sections of the Hub site.



1. The National Data icon navigates to the section of the home page containing the National Data navigation icons.
2. The State Data icon navigates to the section of the home page containing the State Data navigation icons.
3. The Data Viewer icon navigates to the section of the BLM National page containing the BLM National Data Viewer.
4. The Contact Us icon navigates to a Hub page containing useful contact information at the National and State Level as well as our BLM Data Disclaimers.
5. The User Guide icon navigates to a Hub page containing training materials describing how to use the Geospatial Business Platform Hub.
6. The AGOL icon navigates to the BLM’s ArcGIS Online page in a new tab.


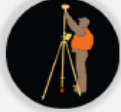

Data Subject Categories:

Displayed under the Data Subject Categories section are 15 categories to which BLM Data has been assigned. Click on a Subject Category to filter and view the data by subject for display in the records results page.



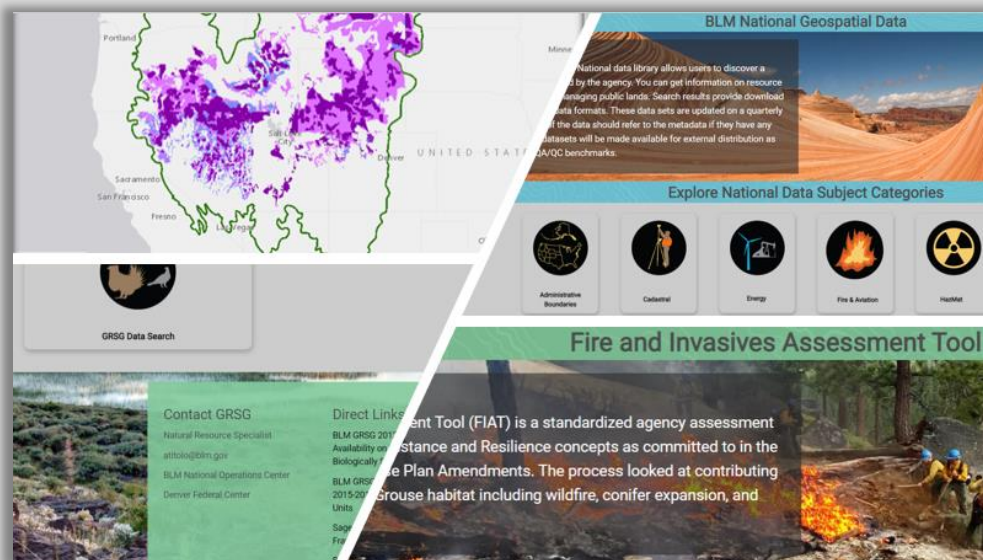
Click the “Click for BLM Category Definitions” link below the categories to view a table displaying the category definitions.

[Click for BLM Category Definitions](#)

Hub Subject Category Name	Description	Examples
 <p>Administrative Boundaries</p>	This category includes themes having to do with units of administration such as District and field office boundaries.	(BLM Offices, Center, State and District Offices)
 <p>Cadastral</p>	This category includes themes such as PLSS and Rights-of-Way.	(PLSS, Surveying, Rights-of-Way)
 <p>Energy</p>	This category includes data pertaining to energy such as oil and gas leases.	(Oil, Gas, Geothermal)

Explore BLM National Data:

The BLM National Data section contains navigation icons that link the user to a specific BLM National initiative page. Each initiative page contains a brief description of the program and an opportunity to search for the program data accessed through a data search box. Additional resources such as data viewers and videos may be present based on the availability from the program.



Sampling of BLM National Page Content

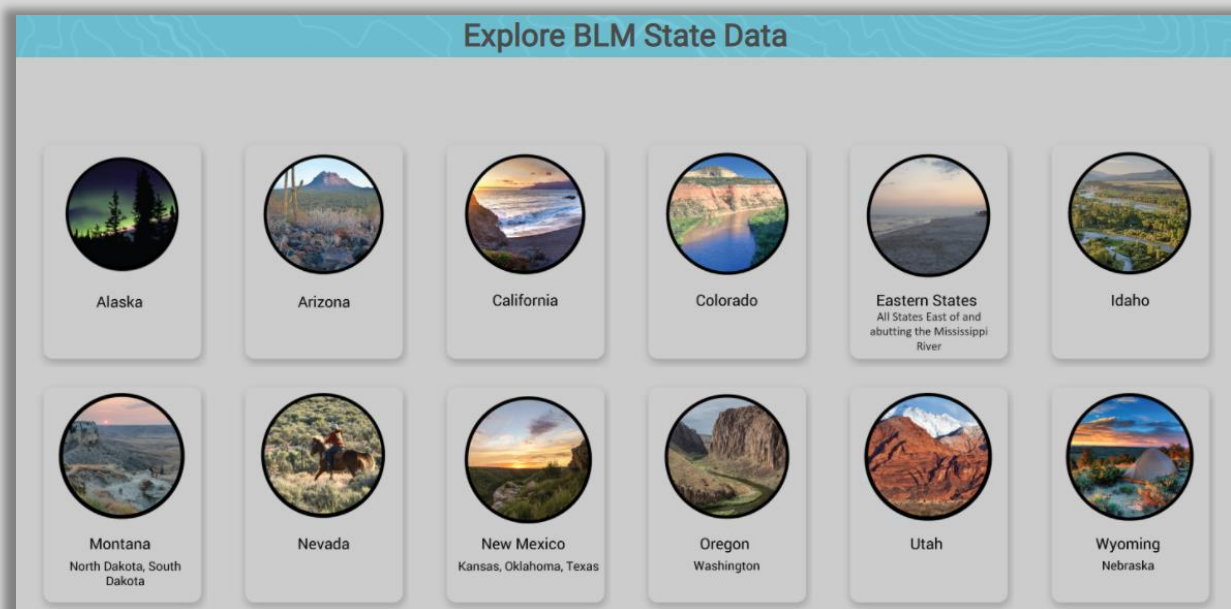
To access data from the BLM National initiatives pages, click on the data search box. Data will be displayed on the records results page.



National Data Search box found on BLM National initiative pages. Record results page shown in background.

Explore BLM State Data:

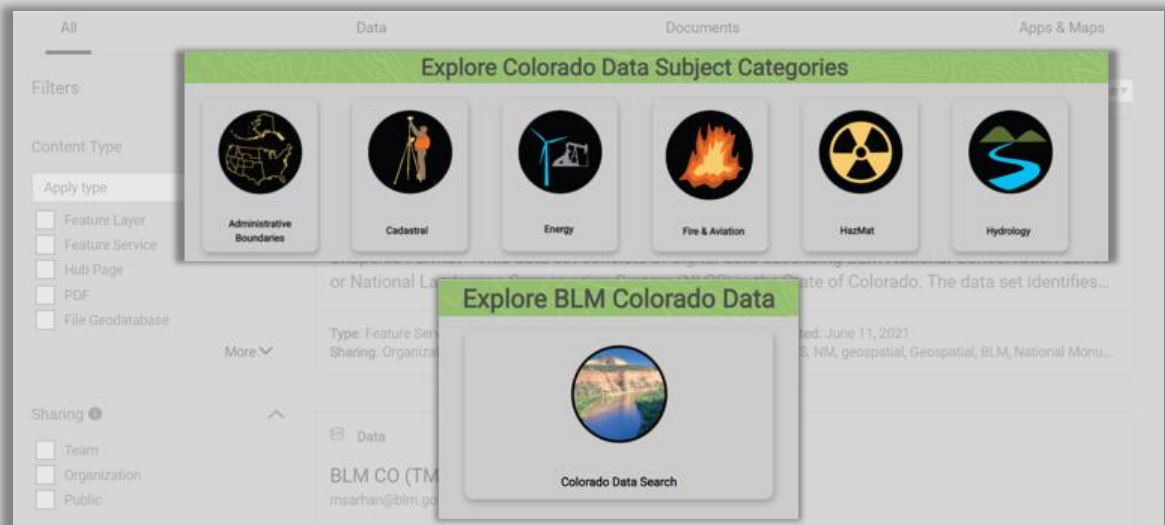
The BLM State Data section contains navigation icons that link the user to BLM State pages. Each state page contains a brief description of the state’s GIS program and an opportunity to search for the state data accessed through a data search box and category icons. Additional resources such as data viewers and featured content may be present based on the availability from the state.





Sampling of BLM State Page Content

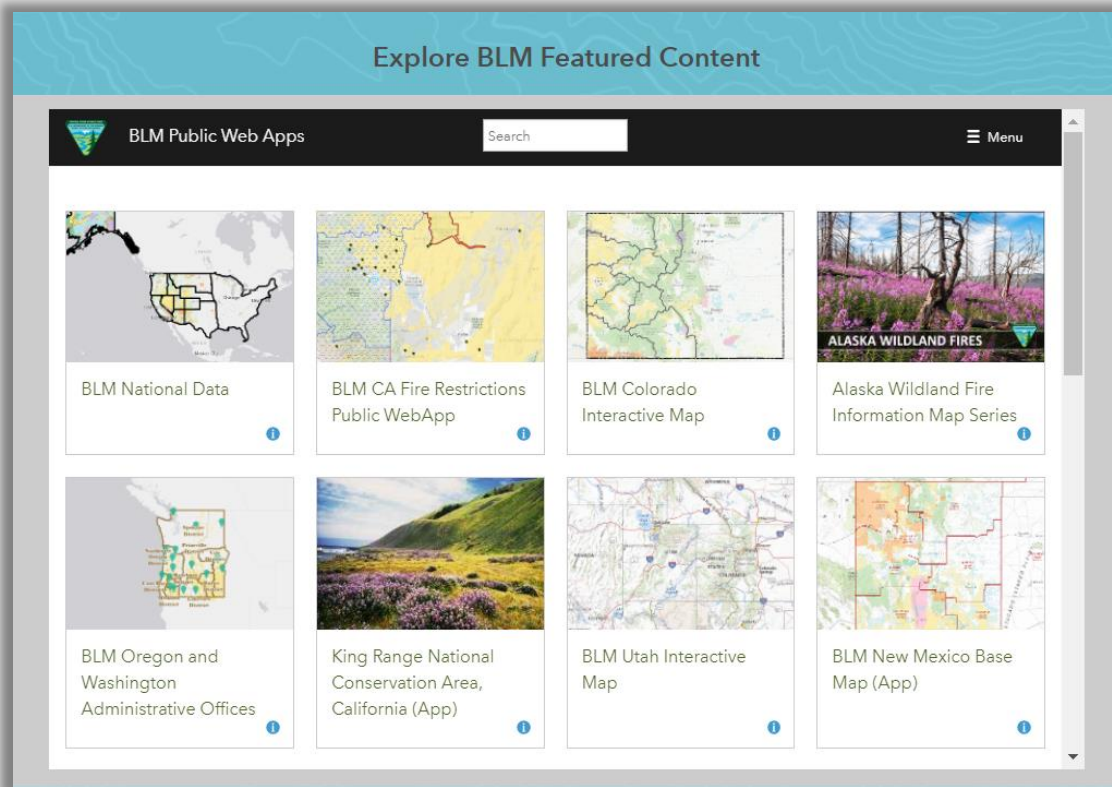
To access data from the BLM State pages, click on the data category icons or the state data search box. Data will be displayed on the records results page.



State Categories and Data Search box found on BLM State pages. Record results page shown in background.

Explore BLM Featured Content:

This section contains the BLM National web app and map gallery. It is dynamically maintained and updated when BLM releases products to the public.



Use the *Search* box embedded in the top of the gallery to refine the gallery results.

Explore Other Agency Partner Data:

The section contains hyperlinked agency icons that navigate to GIS and Open Data pages.



Footer:

Explore the links in the footer to learn more about BLM programs, external links to data repositories, contact information and the BLM's social media sites (Facebook, YouTube, Twitter and Flickr).

