

AZGEO Clearinghouse Help

The AZGEO Clearinghouse was created to make sharing data easier, particularly between agencies, so the more agencies we can involve to share data, the better! It is a fairly easy and straightforward process, but this help document should clear up any confusion or questions that you might have as a general user, Group Admin, or Content Creator.

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AZGEO Clearinghouse: Overview, Mission, Goals

Overview

The AZGEO Clearinghouse is an initiative of the Arizona Geographic Information Council (AGIC), designed to provide GIS users with links to Internet map services, FGDC compliant metadata, and geospatial data downloads, as called for in the Arizona Revised Statutes (ARS) § 37-171 o 178.

The data and services available on AZGEO are contributed by a variety of agencies in Arizona. Contributing members agree to provide data, metadata, and services in agreed upon formats which are standardized for user convenience. Data include GIS layers for administrative boundaries, environmental factors, hydrology, imagery, indices, mining, natural features, transportation and more.

Although AZGEO requires membership, anyone can join. User registration helps facilitate the creation of data use statistics and reports for contributing agencies, and provides a way for data contributors to share data sensitive in nature. With that said, most datasets and services on AZGEO are available to the general public for download and use. AZGEO endeavors to follow the [Geospatial Data Sharing Guidelines for Best Practices](#), set forth by the National States Geographic Information Council (NSGIC).

Mission

The mission of AGIC is to coordinate the development of geographic information in Arizona.

AGIC promotes the use of GIS and related technologies to address problems, develop plans, and manage the natural, economic, and infrastructure resources of the state.

The vision of AGIC is to facilitate the provision of credible, timely, and accurate geographic information for widespread use by decision-makers and the citizens of Arizona.

Goals

- Connect existing data silos and provide tools for better decision-making
- Facilitate data sharing
- Decrease redundant development of the same data
- Shorten the time required to obtain critical information
- Reduce costs associated with data gathering
- Leverage existing investments in Arizona GIS

Groups

Groups have been implemented in AZGEO in order to ensure security for our data contributors. For this to happen, **groups should be comprised only of members or employees of the agency** (or organization, or council, etc.) that the group was formed around. For example, only State Land Department employees will be a part of the Arizona State Land Department (ASLD) group. This is put in place to make it easier for data contributors to know who they are sharing their data with, especially if it is data of a sensitive nature that cannot be shared with the general public.

The same idea is put in place for the larger Government and Education groups. When anyone registers for the Clearinghouse, they are automatically put into the General Public group. If they meet certain criteria, they are also put into either the Government *or* the Education group. To be in the Government group, the user must have an email address that is known to be associated with a governmental organization (generally ending in .gov, .us, .mil, etc.). To be in the Education group, the user must have signed up with a .edu email address. Again, this has been implemented to make sharing more secure for the data contributors.

About Group Pages

Although there is some restriction on joining groups, group pages are a great resource for more information about the group or agency that they were created for. Group pages provide a brief description of the group and its mission, a link to the group's main website where more information can be found, the group type, and your status with the group (whether or not you are a member). This is also where you can find the users on the Clearinghouse that are associated with that group. Finally, each group page has a discussion board that anyone can contribute to.

Contacting Group Admins

As a user of the Clearinghouse, if you have a question, request, or comment that is specific to a group, you may choose to contact the group administrator(s), rather than the administrators of AZGEO. This option is located on the Groups main page, next to the "Join Group" button. When selected, there will be a webform space to enter in your comments, which will then go directly to the administrator(s) of the group.

Requesting to Join a Group

When you join the Clearinghouse, you are only automatically placed into one group (General Public), and possibly another group (Government or Education), depending on your email address. If you believe you belong in any additional groups, it is your responsibility to request to join those groups.

To submit a request, go to the "Groups" page and click on a "Join Group" button. You will be requested to explain why you would like to join the group and after you confirm your request by clicking "Join," your request will be sent to the group admin for approval. Each group is managed by representatives from the respective groups, and your request may take additional steps.

Keep in mind, if you are not directly related to a group, your request will be denied.

New Group Creation Requests

If you are part of an agency or organization that is not already represented on the Clearinghouse, and you would like your group to be (in order to share information about your group, share data easily between your group and another group, start sharing data on the Clearinghouse, etc.), you may request that a new group be created.

To request that a group be created for your agency, go to the [Groups](#) page and click the "[Request Group Creation](#)" button on the right hand side of the page. You will be prompted for more information that will be used by the AZGEO administrators to create your group.

Creating Private Groups

We would like to encourage public sharing where possible, but understand that private groups may sometimes be necessary. The AZGEO Clearinghouse can be used for sharing very sensitive data in an even more secure environment. A Private Group, or “Invite-Only” Group, is not visible on the Groups page, which means that users will not be able to request to join the group, so the group administrator must manually add all group members. Once in the group, the user will have access to the datasets/services/group documents available to that group.

To create a Private Group, within the “[Request Group Creation](#)” form, select “Invite-Only” under “Group Membership Type.” This will let the AZGEO administrators know that the group must be private. Once created, the group administrator will need to go in and manually add in group members.

Becoming a Group Admin or Content Creator

In order to add data to the AZGEO Clearinghouse, you must have “Content Creator” user privileges in a group. To become a “Content Creator,” go to the [Contribute](#) page and click the “[Become a Group Contributor](#)” button in the right hand panel.

For organizational purposes, becoming a “Content Creator” also means that a group will be created for your agency, if there isn’t already one in place.

Uploading Data to the Clearinghouse

Upload Requirements

In order to expedite the upload process, it would be a good idea to have the following information readily available when deciding to upload a dataset or service.

To make the process more efficient, you may choose to create a “profile” for when you upload new datasets. When used, this profile will populate many of the administrative fields. Additionally, XML metadata documents may also be used to populate some of the skinny metadata fields. These shortcuts and the upload processes are further explained in the following pages of this document.

Required Metadata for Datasets and Services

Data Custodian (Name, Email, Phone)
Access and Use Constraints
Data Abstract
Data Purpose
Keywords/Data tags
Spatial Extent
Publication Date
Time period of data
Project status
Update frequency
Next expected update

Acceptable Data Formats for Sharing on AZGEO

Layer package files (lpk)*
Map package files (mpk)
File geodatabases (fgdb)**
Shapefiles (shp)**

*Preferred format for sharing on AZGEO
**Must compress first; AZGEO accepts these formats as .zip only.

Additionally, for datasets...

- ALL formats must be under 600MB to upload to the Clearinghouse.
- **We highly encourage uploading layer package files (lpk) over other formats, especially if you would like the layer to be made into a service.** A layer package includes both the layer properties (such as its symbolization and labeling) and the dataset referenced by the layer. To learn more about layer package files, please visit Esri’s help documentation on [saving layers and layer packages](#).
- Only one shapefile can be in a .zip file.

Services

The REST endpoint is required when uploading a web mapping service. Additionally, to enable the “Clip and Ship” tool, an extract URL for your geoprocessing service is also required. Follow [this link](#) for help in creating a clip and ship geoprocessing service.

Group Documents

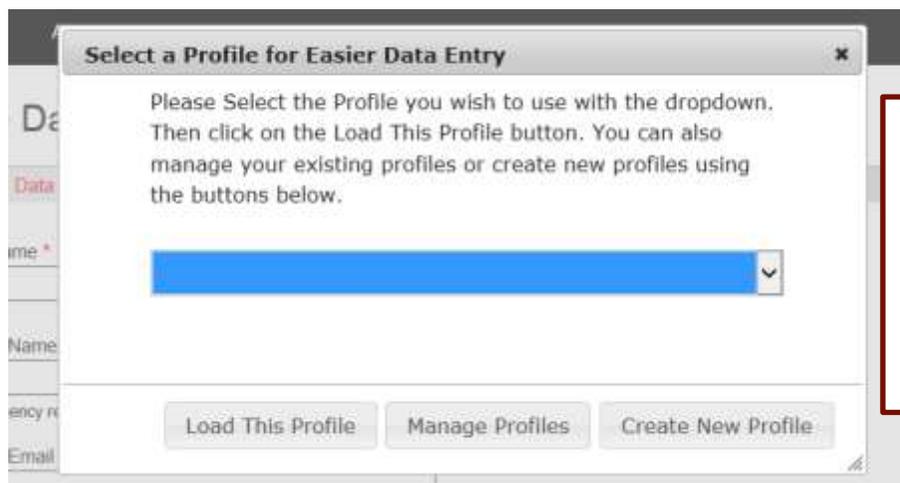
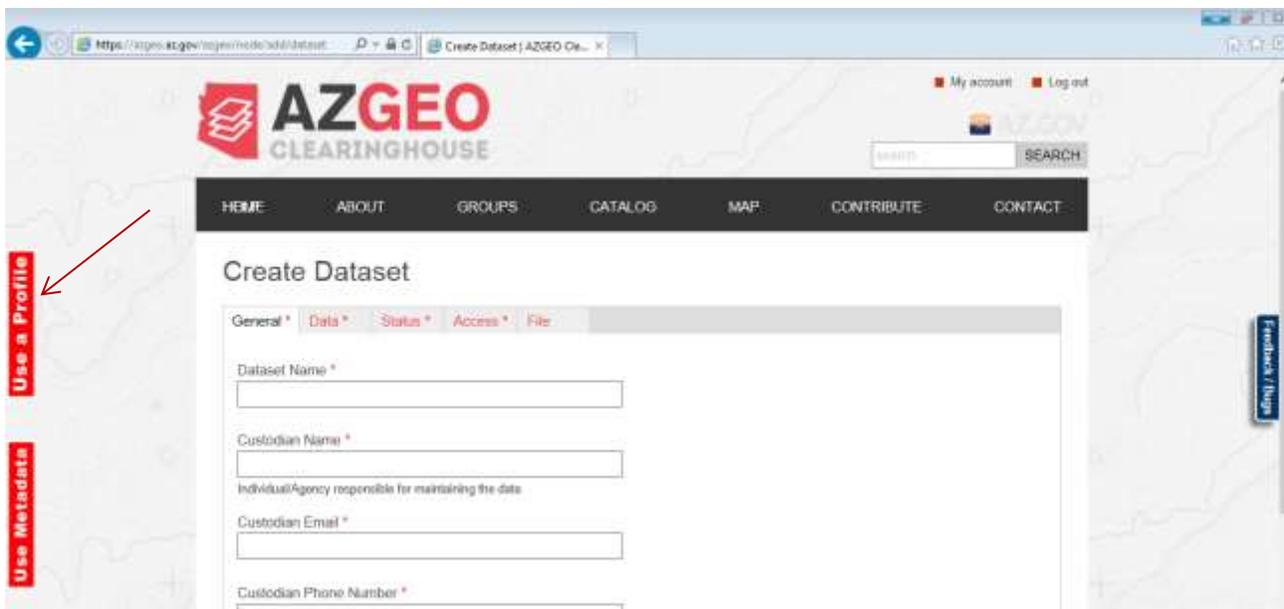
We support the following document and picture formats: .txt .pdf .doc .docx .xls .xlsx .ppt .pptx .pps .csv .xml .gif .png .jpg .bmp

Skinny Metadata: Profiles and XML Metadata

To make uploading datasets and services more efficient, you may choose to use profiles or existing metadata when filling out the skinny metadata, which is required before uploading your dataset or service to the Clearinghouse. Profiles can be used, created, and managed through AZGEO, while XML metadata should already be established and attached to your dataset. Either method should make uploading datasets and services quicker and easier, but you will still need to add in additional information that may be more specific to the dataset or service being uploaded.

Using Profiles

To use, manage, or create a new profile, from the “[Contribute](#)” page, open up the “Add a Dataset” or “Add a Service” webform. On the left hand side of the page, select “Use a Profile.”



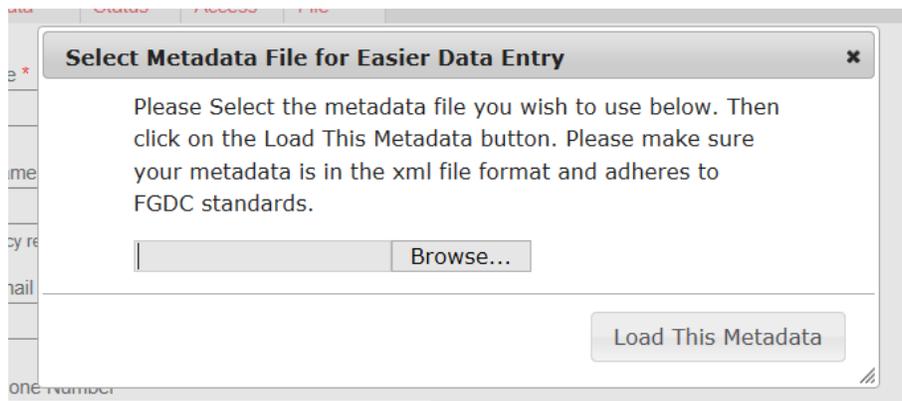
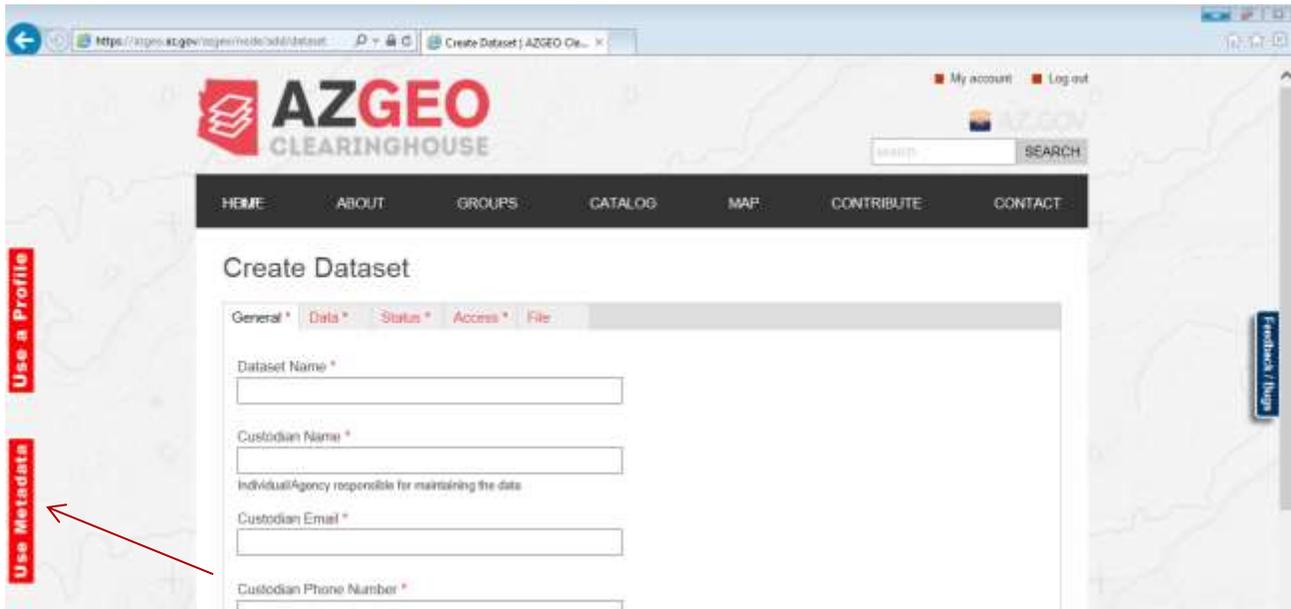
This tool can be particularly useful when contributing a lot of datasets or services. It eliminates the need to enter redundant information into fields that are the same across datasets or services.

From here, you can load an existing profile, manage all of the profiles that you have created, or create a new one. For the first time contributor wanting to use a profile, the “Create New Profile” will bring up the webform to edit a profile, which can then be loaded in when contributing datasets. The information that can be filled out in a profile includes: title, custodian name, custodian email, custodian phone number, custodian organization, custodian organization type, category, data geometry, data projection, description, purpose, keywords, spatial extent, status, update frequency, and dataset disclaimer.

Using XML Metadata

Standard, **FGDC-compliant** XML metadata may also be used to help fill out the skinny metadata. Rather than filling out a profile and pulling the information from there, AZGEO will pull necessary information from the XML metadata that you upload through the “Use Metadata” tool.

For additional support, please visit Esri’s Resource Center for help in creating and exporting [metadata](#). The following links provide more information on valuable metadata tools in the ArcGIS Conversion toolbox. The [Export Metadata tool](#) converts the current metadata to be updated with the most current properties when the dataset is altered. The [ESRI Metadata Translator](#) aids in exporting the metadata to a standalone XML metadata file.

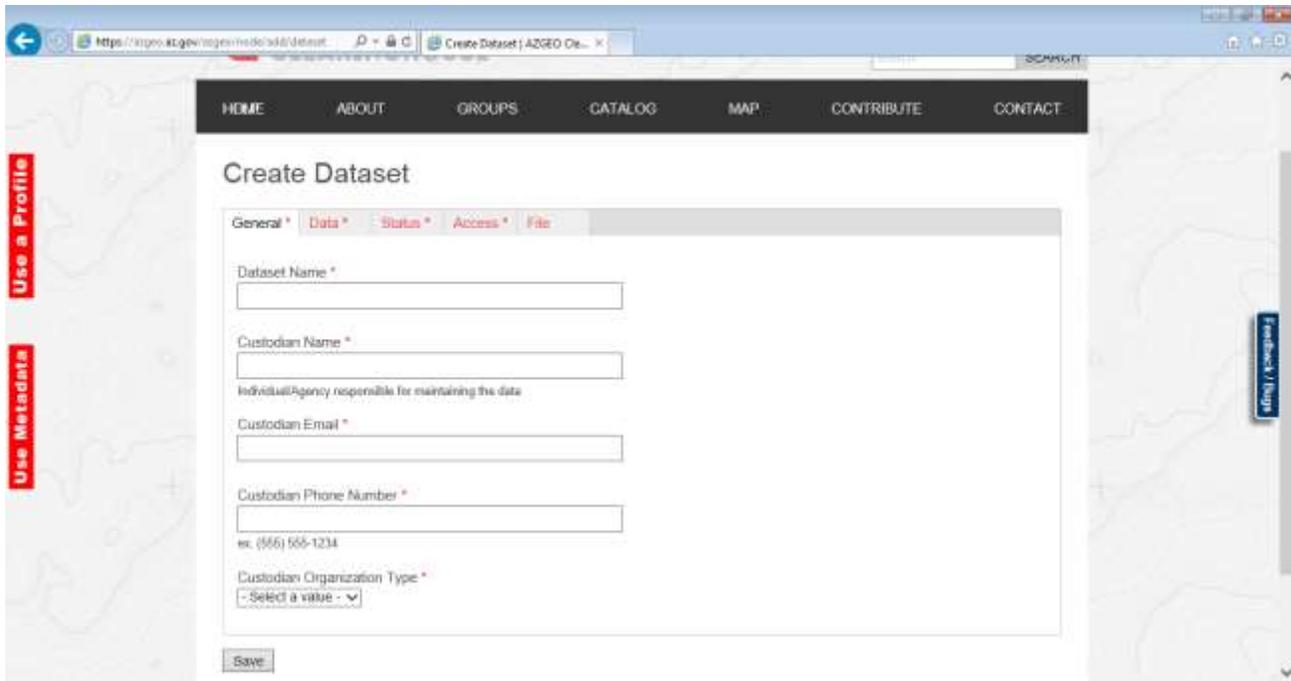


Skinny Metadata: Datasets

[All of the fields that could be populated by using a profile or metadata will be noted in a **different color**]

General tab

The General tab is where users can find contact information for the custodian of the dataset. It includes **required** fields for the *dataset name*, *custodian name*, *custodian email*, *custodian phone number*, and *custodian organization type*.



Data tab

The Data tab describes the dataset for the users, giving general information on what they might find in the available download. All fields are also **required** on this page, including:

Data Category: boundaries, census, hydrography, imagery and rasters, indexes, mining, natural features, transportation, and other

Data Geometry: point, line, polygon

Data Projection, available options**:

NAD_1983_StatePlane_Arizona_Central_FIPS_0202_Feet (projected)

NAD_1983_StatePlane_Arizona_East_FIPS_0202_Feet (projected)

NAD_1983_StatePlane_Arizona_West_FIPS_0202_Feet (projected)

NAD_1983_UTM_Zone_12N (projected)

NAD_1983_UTM_Zone_11N (projected)

NAD_1927_UTM_Zone_12N (projected)

NAD_1927_UTM_Zone_11N (projected)

WGS_1984_Web_Mercator_Auxiliary_Sphere (projected)

GCS_North_American_1983 (geographic)

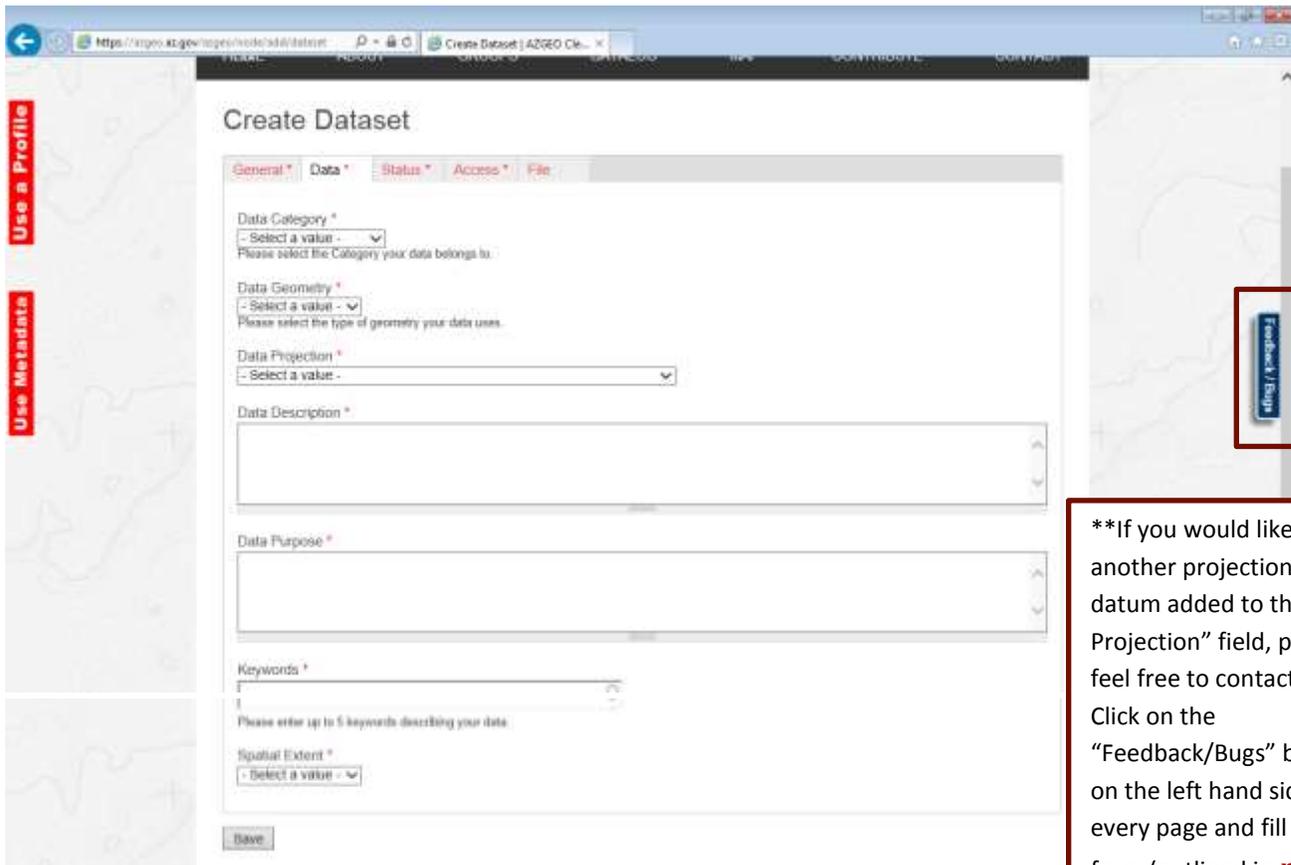
GCS_WGS_1984 (geographic)

Data Description: description of the data in the dataset; what the dataset contains

Data Purpose: what the data was created for, may be used for

Keywords: up to 5 words that may describe the dataset; these words will help users find datasets in the Catalog

Spatial Extent: city, county, state, tribal, other



**If you would like another projection or datum added to the "Data Projection" field, please feel free to contact us. Click on the "Feedback/Bugs" button on the left hand side of every page and fill out the form (outlined in *red*).

Status tab

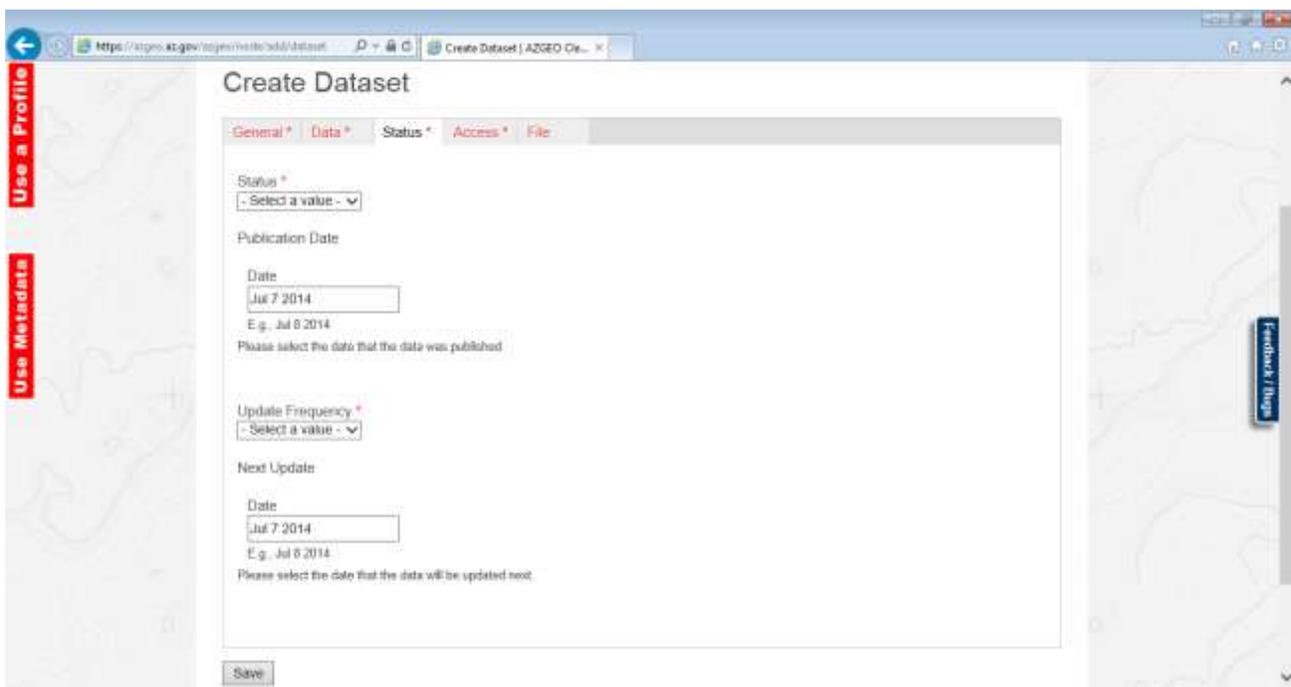
The status tab describes when the data was last updated, how often the data is updated, and the projected date for the next version of the dataset. All fields are *required* on this page, including:

Status: complete, in progress

Publication Date: date that the data was published

Update Frequency: monthly, quarterly, annually, other

Next Update: projected date for the next update of the data; if unknown, enter in the publication date



Access tab

The Access tab can also be considered the **security tab**—this is what determines who can and who cannot have access or even view your data in their catalog. By checking the box next to each group, you are allowing the members of those groups to have access to the data that you are adding to AZGEO.

Most fields are **required** on this page:

My Groups: the groups that your account belongs to

Other Groups: the other groups on the Clearinghouse that your account may share data with

Allow Download: if “yes” the .zip file will be available for download to the agencies that you are exposing the data to. If “no”, the data will show up in the Catalog for those agencies but will be unavailable for download.

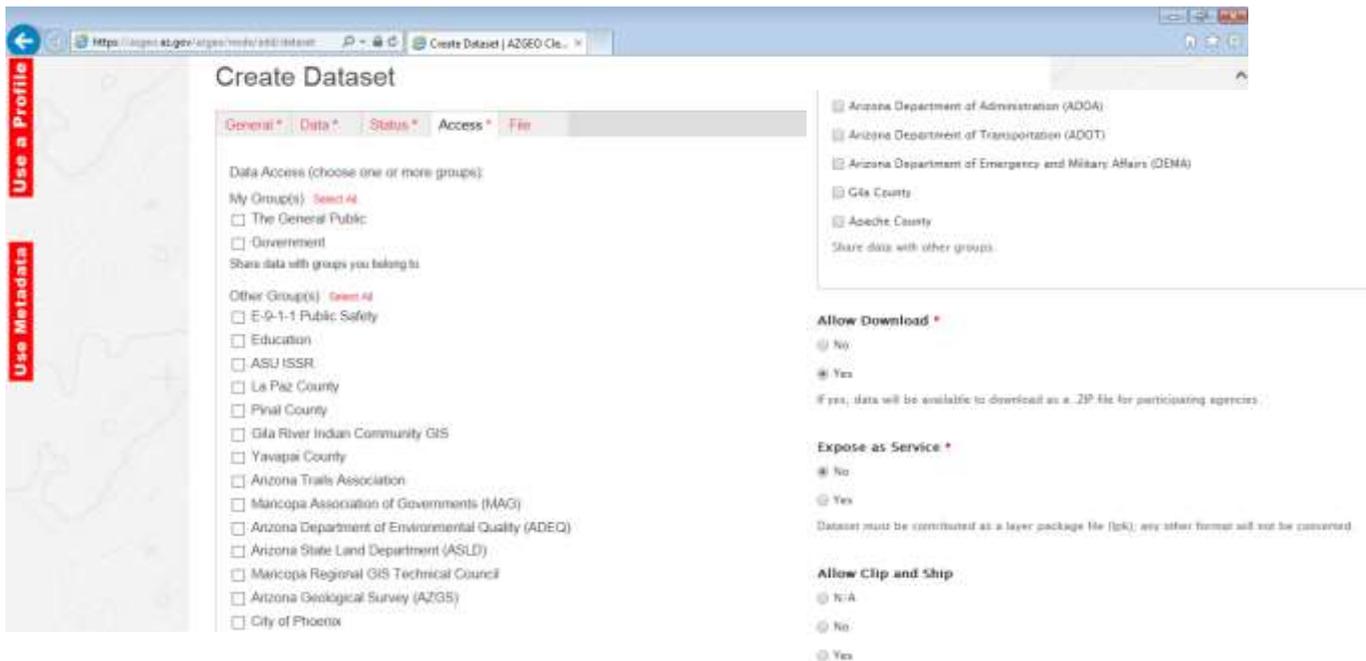
Expose as Service: exposing the data as a service (“yes”) indicates that you would like the site administrators to create a service for your data to be available in the map viewer. It will only be available to those users that you have provided access to your data already.

- **In order to expose your dataset as a service, you must contribute a layer package file (lpk) so that we may provide appropriate symbolization. If an lpk is not provided, a service will not be created for your dataset.** For more on lpk’s, please visit the [Upload Requirements](#) section of this document.

Allow Clip and Ship: only necessary if you are choosing to expose the data as a service; “yes” indicates that you would like the “Clip and Ship” geoprocessing tool to be created for your service

Things to keep in mind:

- **Everyone** has access to the General Public group, only government employees are in the Government group, and only those with an email address ending in .edu are in the Education group.
- Checking a box next to a group also adds your dataset to that group’s page under “Group Data” (right hand side under the “Group Members” block)—this only means that you have given access to this particular group to download and/or view your dataset.
- **We strongly encourage following [NSGIC’s guidelines](#) and sharing with the General Public, but if your data is sensitive, please make sure you are only sharing it with the groups that you want to allow access.** Additional options for sensitive datasets:
 - Strip out sensitive data before publishing it to the Clearinghouse, with General Public access.
 - Identify attributes that are not for the General Public and create two versions: one for the General Public and one for sharing with other groups.



File tab

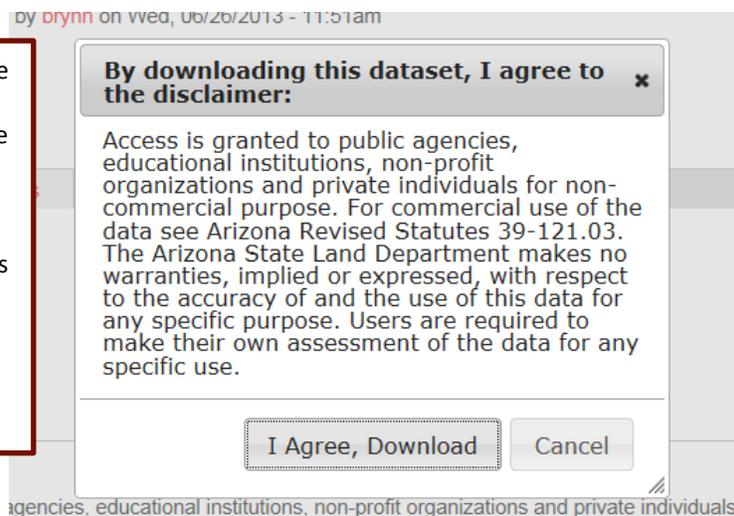
The File tab is where you upload your *data file* and/or your *metadata*. This is also where you can enter in your agency specific *dataset disclaimer*. Checking the box next to “Does the Disclaimer need to be displayed each time the dataset is viewed or downloaded” toggles a box to display the disclaimer, which will then be required to be acknowledged/accepted each time a user tries to download the dataset. None of these fields are required.

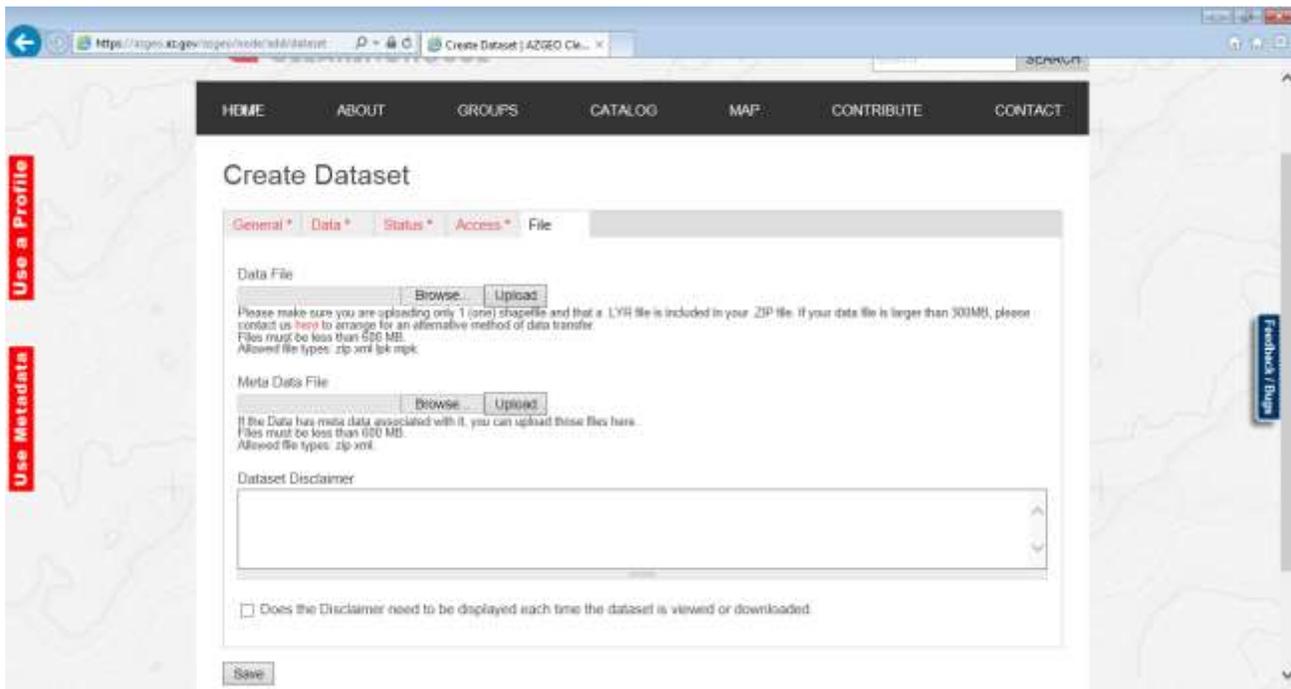
Dataset Disclaimer

Access is granted to public agencies, educational institutions, non-profit organizations and private individuals for non-commercial purpose. For commercial use of the data see Arizona Revised Statutes 39-121.03. The Arizona State Land Department makes no warranties, implied or expressed, with respect to the accuracy of and the use of this data for any specific purpose. Users are required to make their own assessment of the data for any specific use.

Does the Disclaimer need to be displayed each time the dataset is viewed or downloaded.

By checking the box in the screenshot above, the disclaimer will not only be shown on the skinny metadata page, but will also be shown in a popup each time a user attempts to download the data. If the user does not agree to the disclaimer, the dataset will not be downloaded.



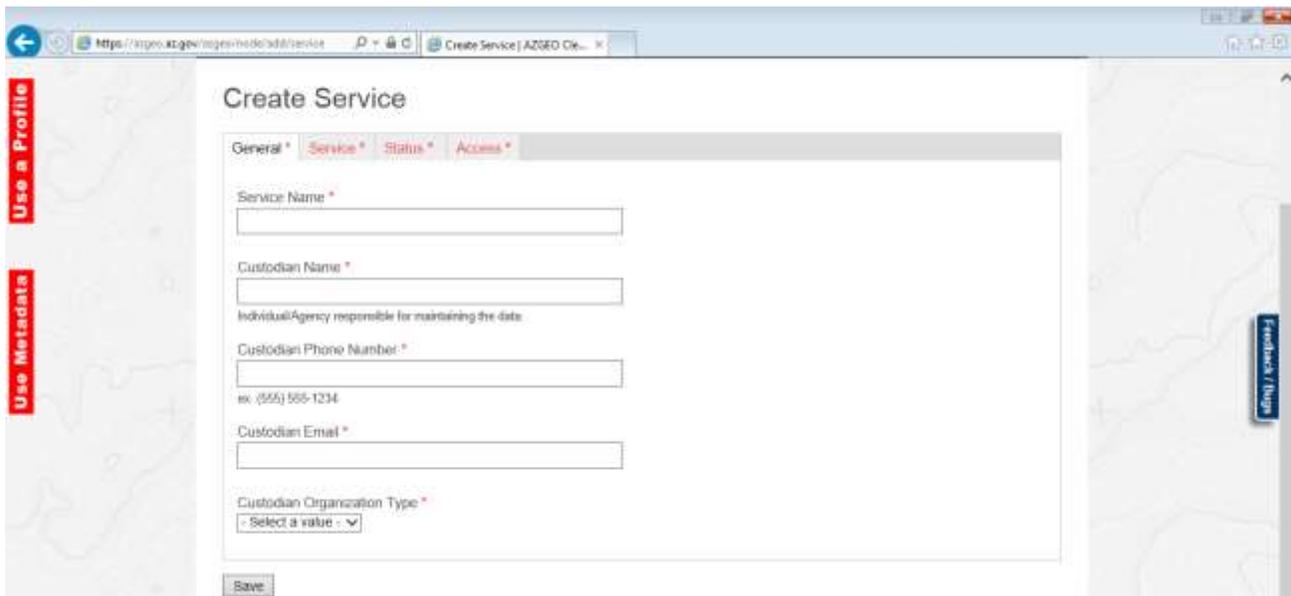


Skinny Metadata: Services

[All of the fields that could be populated by using a profile or metadata will be noted in a **different color**]

General tab

The General tab is where users can find contact information for the custodian of the service. It includes **required** fields for the *service name*, *custodian name*, *custodian phone number*, *custodian email*, and *custodian organization type*.



Service tab

The Service tab describes the service for the users, giving general information on what they might find in the available service through the map viewer, or using the URL in ArcView. All fields are also **required** on this page, including:

Service Category: boundaries, census, hydrography, imagery and rasters, indexes, mining, natural features, transportation, and other

Service Description: description of the data in the dataset; what the dataset contains

Service Purpose: what the data was created for, may be used for

Service Keywords: words that may describe the service; helpful when users search in the Catalog

Spatial Extent: city, county, state, tribal, other

The screenshot shows the 'Create Service' form in the 'General' tab. The form includes the following fields:

- Service Category ***: A dropdown menu with the text '- Select a value -'. Below it is the instruction: 'Please select the Category your service belongs to.'
- Service Description ***: A large text area for entering the service description.
- Service Purpose ***: A large text area for entering the service purpose.
- Service Keywords ***: A text input field with a search icon. Below it is the instruction: 'Please enter up to 5 keywords describing your service.'
- Spatial Extent ***: A dropdown menu with the text '- Select a value -'.

Status tab

The status tab describes when the service was last updated, how often the service is updated, and the projected date for the next version. All fields are **required** on this page, including:

Status: complete, in progress

Publication Date: date that the service was published; usually the date that the service is added to the Clearinghouse

Update Frequency: monthly, quarterly, annually, other

Next Update: projected date for the next update of the service; if unknown, enter in the publication date (publication date and next update will be the same)

The screenshot shows the 'Create Service' form in the 'Status' tab. The form includes the following fields:

- Status ***: A dropdown menu with the text '- Select a value -'.
- Publication Date**: A date input field with the value 'Jul 7 2014'. Below it is the instruction: 'Please select the date that the service was published.' An example 'E.g., Jul 8 2014' is provided.
- Update Frequency ***: A dropdown menu with the text '- Select a value -'.
- Next Update**: A date input field with the value 'Jul 7 2014'. Below it is the instruction: 'Please select the date that the service will be updated next.' An example 'E.g., Jul 9 2014' is provided.

A 'Save' button is located at the bottom left of the form.

Access tab

The Access tab can also be considered the **security tab**—this is what determines who can and who cannot have access or even view your service in their catalog or map viewer. This is where groups become very important. By checking the box next to each group, you are allowing the members of those groups to have access to the service that you are adding to the portal.

Most fields are **required** on this page:

My Groups: the groups that your account belongs to

Other Groups: the other groups on the Clearinghouse that your account may share services with

Allow Clip and Ship: “yes” indicates that you have a “Clip and Ship” geoprocessing tool URL and would like it to be active for your service—this means that those users that have access to your data will be able to clip and ship from the map viewer

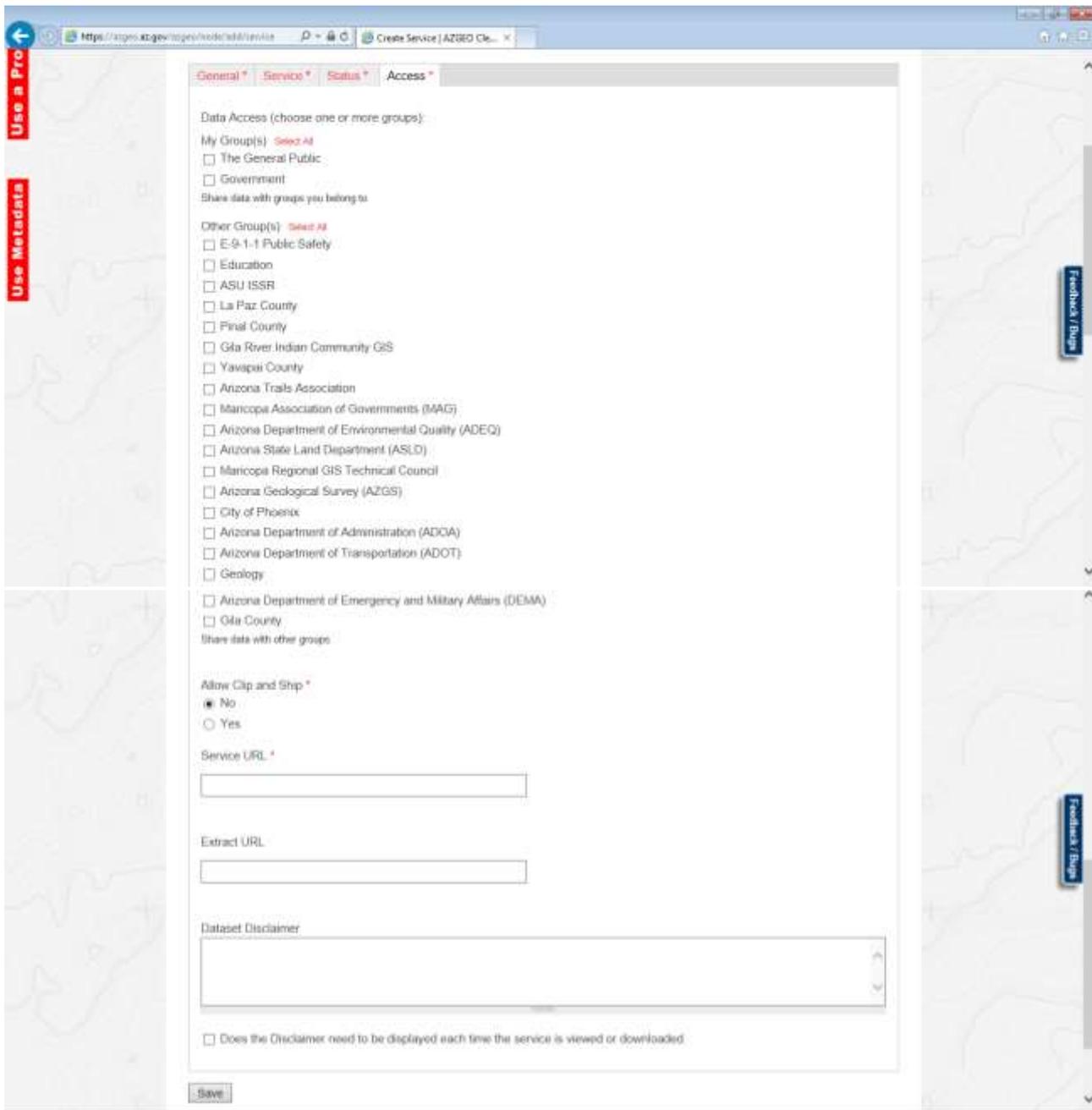
Service URL: the URL address for your service

Extract URL: only necessary if “Allow Clip and Ship” is “yes”—the “Clip and Ship” geoprocessing tool URL that makes it possible for the clip and ship tool to work in the map viewer for your service

Dataset Disclaimer: not required; space provided for an agency-specific data disclaimer for your service. As with datasets, checking the box “Does the Disclaimer need to be displayed each time the service is viewed or downloaded” will trigger a box each time the service is brought into the map viewer. Otherwise, the disclaimer will just be shown on the service’s skinny metadata page.

Things to keep in mind:

- **Everyone** has access to the General Public group, only government employees are in the Government group, and only those with an email address ending in .edu are in the Education group.
- Checking a box next to a group also adds your dataset to that group’s page under “Group Data” (right hand side under the “Group Members” block)—this only means that you have given access to this particular group to view and use your service.
- **We strongly encourage following [NSGIC’s guidelines](#) and sharing with the General Public, but if your data is sensitive, please make sure you are only sharing it with the groups that you want to allow access.** Additional options for sensitive datasets:
 - Strip out sensitive data before publishing it to the Clearinghouse, with General Public access.
 - Identify attributes that are not for the General Public and create two versions: one for the General Public and one for sharing with other groups.



Using the Catalog

The AZGEO Catalog is where you can find all of the datasets and services that you have access to. Most of the items in the Catalog are available to the General Public; only sensitive data is restricted to group membership.

The Catalog can be used to filter and query the data to make search and discovery easier. Datasets and services can be filtered on type (data, service), data category (Boundaries, Census, Hydrography, Imagery and Rasters, Indexes, Mining, Natural Features, Transportation; defined by the data contributor during the upload process), custodian organization (the organization which uploaded the data), group access (the data accessible to each group), or keywords (also defined by the data contributor during the upload process).

Catalog

Type: Data Category: Custodian Organization: Keyword or Data Description:

My Groups:

Data Type	Geospatial Data	Author Agency	Update Frequency	Last Updated	Clip n' Ship	Data File
 Dataset	50' Contour Lines - Apache County	Arizona Land Resource Information Services (ALRIS)	None Planned	Jan 1 2004		Download
 Dataset	50' Contour Lines - Cochise County	Arizona Land Resource Information Services (ALRIS)	None Planned	Jan 1 2004		Download
 Dataset	50' Contour Lines - Coconino County	Arizona Land Resource Information Services (ALRIS)	None Planned	Jan 1 2004		Download
 Dataset	50' Contour Lines - Gila County	Arizona Land Resource Information Services (ALRIS)	None Planned	Jan 1 2004		Download
 Dataset	50' Contour Lines - Graham County	Arizona Land Resource Information Services (ALRIS)	None Planned	Jan 1 2004		Download

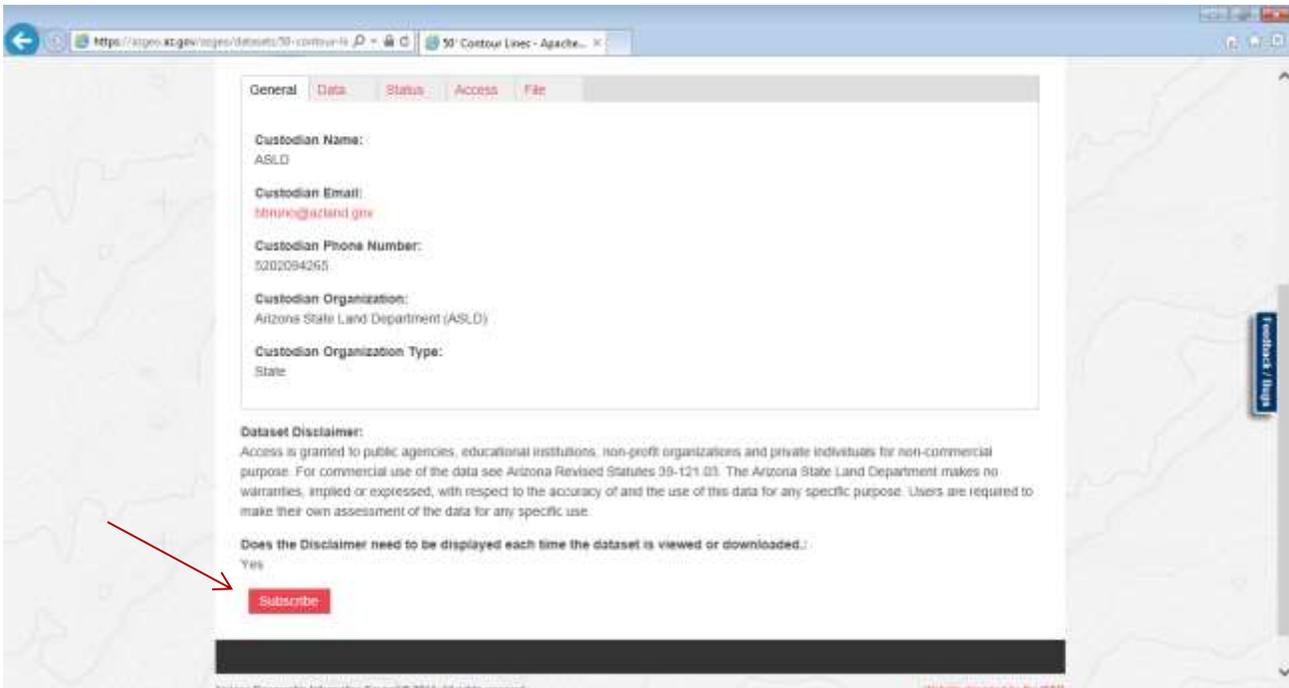
Datasets may be directly downloaded from the Catalog, or may be downloaded from their skinny metadata page. To open the skinny metadata, click on the hyperlinked title under "Geospatial Data." In the skinny metadata, you can find out more information about the dataset or service of interest. Click on the "File" tab to access the download, and/or to download the XML metadata if it is available.

Subscribing to Datasets and Services

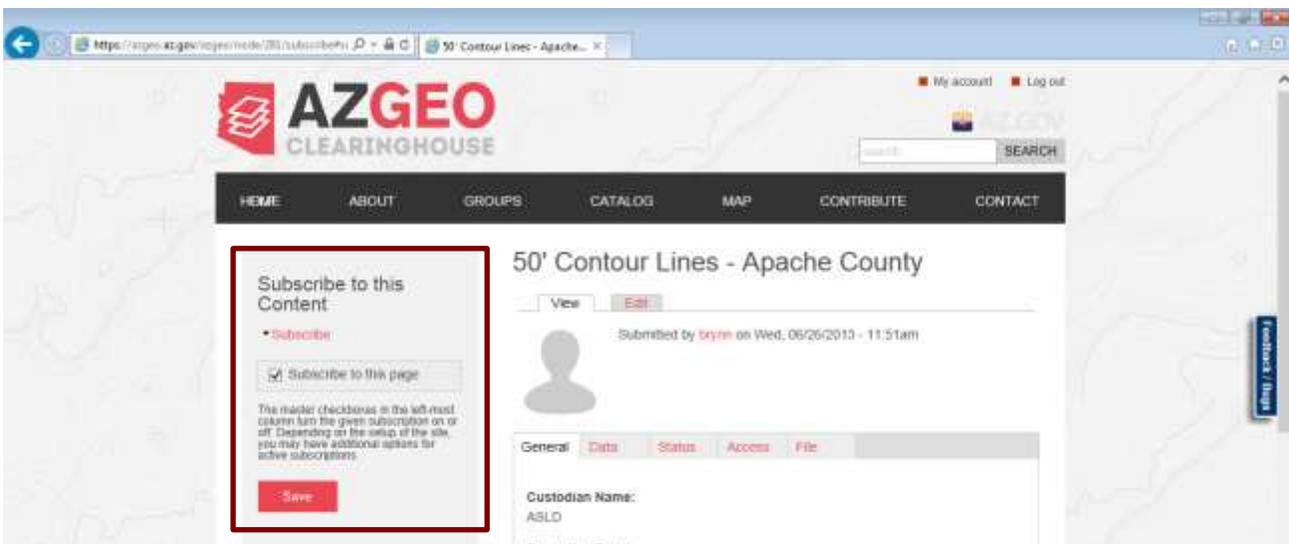
The subscription service on AZGEO is a great way to stay up to date on the latest versions of available datasets and services. It saves you, as the user, time by letting you know when the newest version of important, commonly updated datasets and services are changed on the server. This means that you are able to stay on top of the newest updates for data pertinent to your organization sooner and without much effort. Additionally, in the event that you subscribe to multiple datasets and they are all updated in one day, rather than bombarding your email account with notification emails, AZGEO sends out one digest email at the end of the day alerting you of the changes.

Subscribing to a Dataset or Service

Subscribing to a dataset or service is done through their skinny metadata page. Click on the dataset or service of interest in the Catalog, scroll to the bottom of the screen, and click the “Subscribe” button.

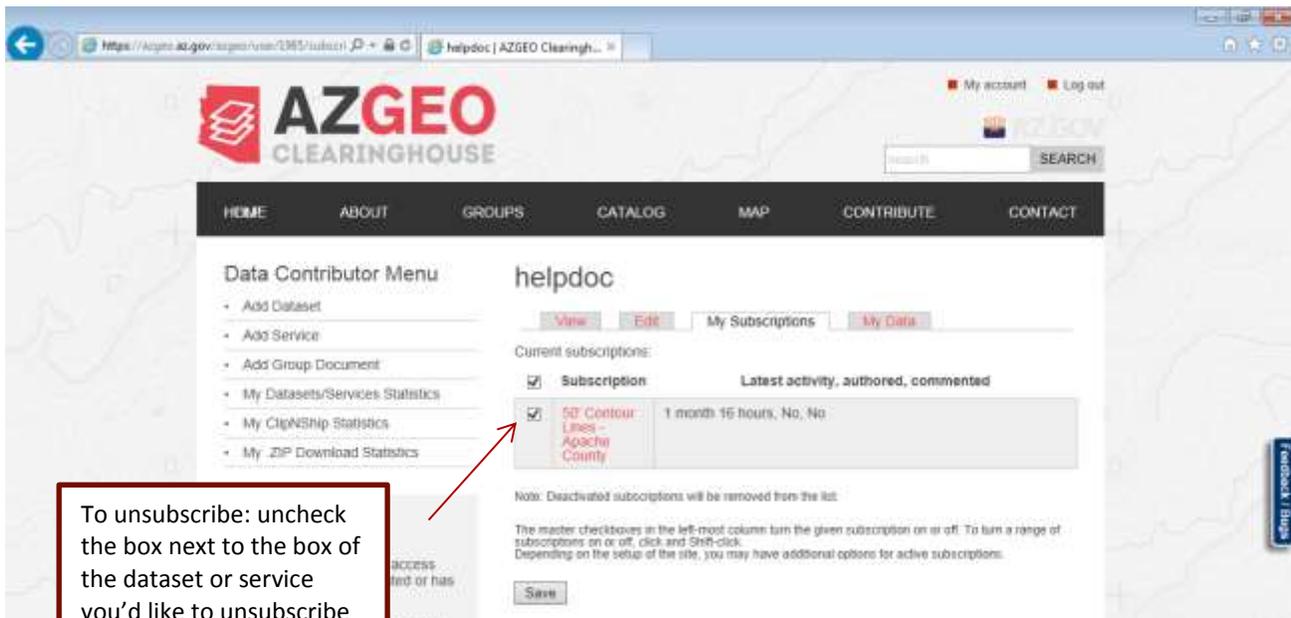
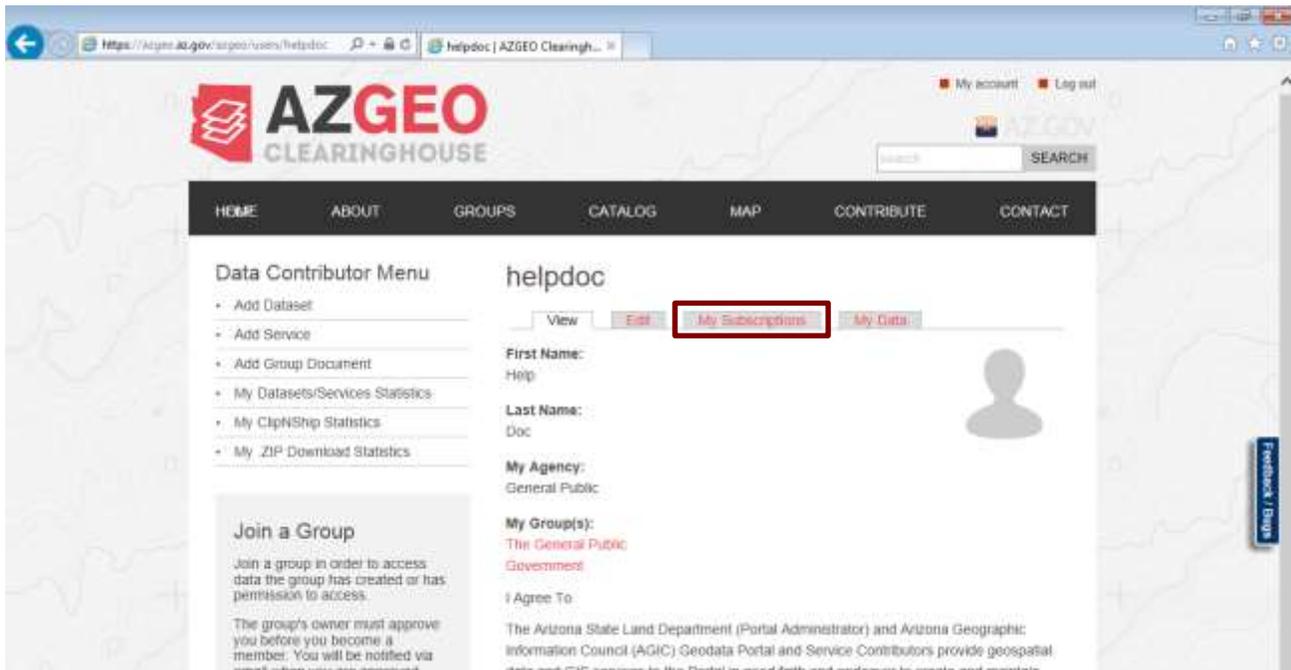


AZGEO will prompt you again on the right hand side of the screen to make sure you would like to subscribe to that dataset. Be sure to check the box and click save, or you will not subscribe successfully.



Managing Your Subscriptions

To manage your subscriptions, go to your account page, where you will find “My Subscriptions” along the tabs above your profile. Here you will be able to view the pages you are subscribed to, and unsubscribe from a page, if necessary. You will also be provided with some additional information, including the last time the dataset or service was updated.



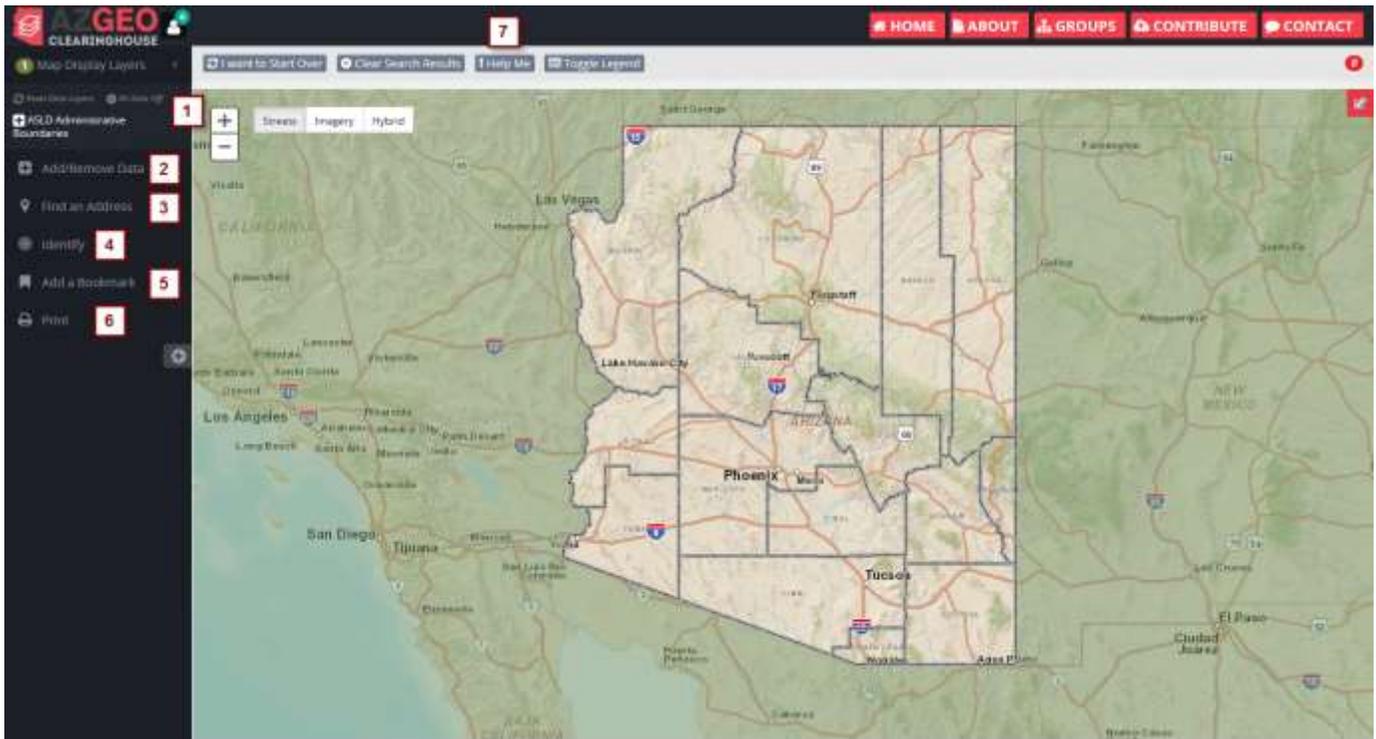
Using the Map Viewers

The AZGEO Clearinghouse houses a variety of applications. It features two web-based interactive map viewers that allows users to display data and, if available extract and download data. The Map Viewers can be found by clicking the “APPS” tab along the main navigation bar. **Please note: log in to AZGEO before going to any of the applications for best results.**

AZGEO Map Viewer

The AZGEO Map Viewer was designed for users who want to investigate the data available in AZGEO. The main functions are listed below. For more detailed information, please refer to the [full help document](#).

1. Map Display Layers: this is where you can see the available services which have are in the map viewer, and/or toggle datasets within a service on/off
 - Layers are active when checked; services have a differing amount of datasets within the service
2. Add/Remove Data: this tool allows you to add data to the map
 - You can add data services that are in AZGEO (you will see the services which are available to the groups of which you are a member), external data services, and KMZ files
3. Find an Address: allows you to locate an address or find a location on the map
4. Identify: allows you to click on the map and identify a feature on the map
5. Add a Bookmark: allows you to bookmark the current extent of the map so you can come back to it at a future time
6. Print: allows you to print the map to an image file

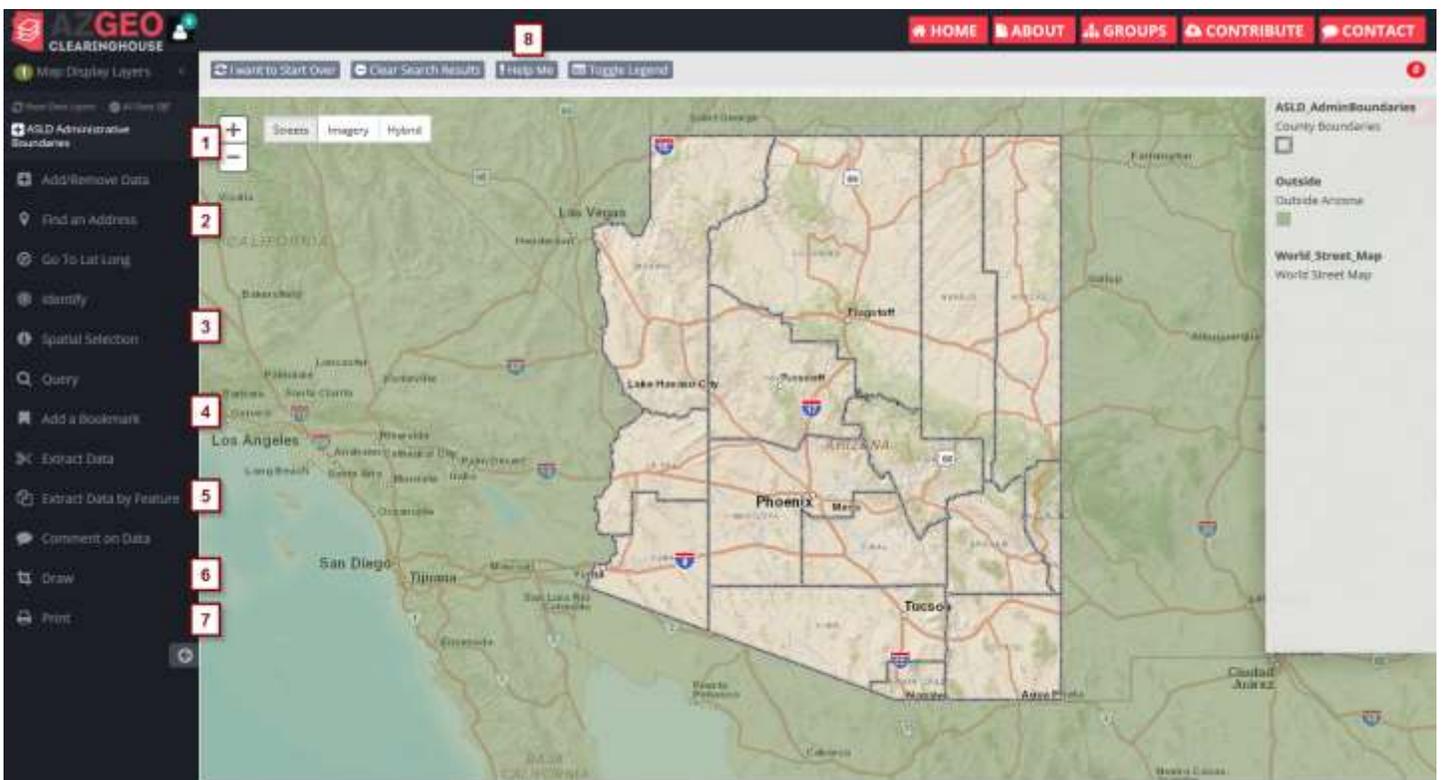


7. Help: opens the full help document for this application

AZGEO Advanced Map Viewer

The AZGEO Map Viewer was designed for more advanced users who want to query the data available in AZGEO and do some basic spatial analysis. The main functions are listed below. For more detailed information, please refer to the [full help document](#).

1. Display, Add, and Remove Layers: these tools allow you to turn the data on and off and add or remove data services
 - Layers are active when checked; services have a differing amount of datasets within the service
 - You can add data services that are in AZGEO (you will see the services which are available to the groups of which you are a member), external data services, and KMZ files
2. Find a location: these tools allow you to locate an address or a latitude/longitude coordinate on the map
3. Identify and Select: these tools allow you to identify and select features on the map
4. Add a Bookmark: allows you to bookmark the current extent of the map so you can come back to it at a future time
5. Extract and Comment: these tools allow you to extract data for your own use and comment on the data in the data services
6. Draw: this tool allows you to draw shapes and insert text on the map
7. Print: allows you to print the map to an image file
8. Help: opens the full help document for this application



Download and View Statistics

Dataset/service statistics can be used to track how often users are viewing your skinny metadata, downloading your datasets, and extracting data from your services (clip n' ship). These reports give you a comprehensive picture of how your data is being used by other organizations and users, and can be used as a tool to increase the ROI on your data. Whenever a user downloads your dataset, either from the Catalog or the Map Viewer Clip N' Ship tool, or views the skinny metadata for your dataset or service, their information is captured, along with a timestamp to record when the download or view occurred.

All of these reports are available to view through AZGEO if you have content creator privileges through one of the groups on the Clearinghouse. Only the data that you have contributed will show up on your charts. If you have not uploaded any data to the Clearinghouse, the links will be available, but a report will not be visible.

My Data/Services Statistics

Skinny Metadata Views

This report gives information on the users that are visiting your dataset's skinny metadata page. It captures all views, including redundant page visits, and visits made by you (the data contributor).

Information available:

id: unique id given within the table

nid: unique id given to the dataset within AZGEO*

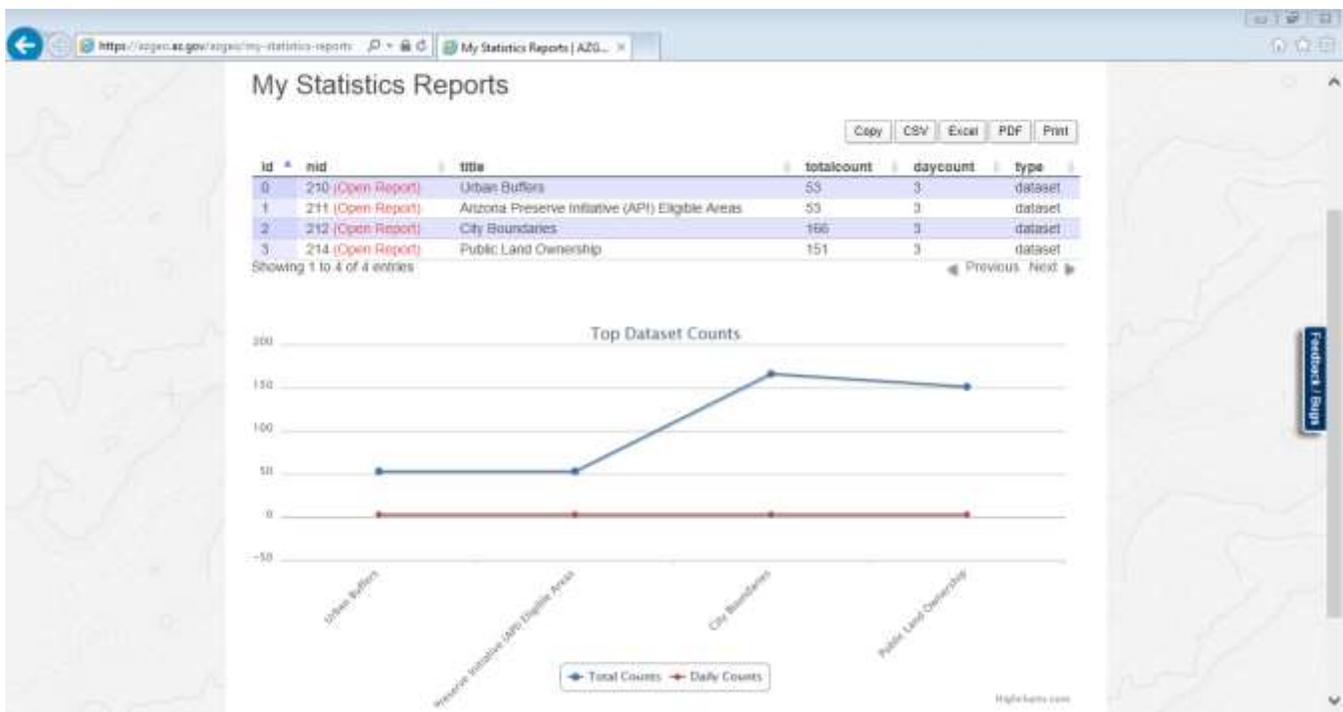
title: title of the dataset, given by you during the upload process

totalcount: skinny metadata views since the dataset was uploaded to the Clearinghouse

daycount: skinny metadata views for the dataset since 12 A.M.

type: "dataset" or "service"

*This is also where an additional "Open Report" link is located that will give you the more specific information mentioned above, such as which AZGEO users have visited the skinny metadata page and the last time the skinny metadata was viewed



My .ZIP Download Statistics

Successful Dataset Downloads

These data are comprised of successful .ZIP dataset downloads. It captures downloads from both the Catalog and the skinny metadata “File” tab.

Information available:

id: unique id given within the table

nid: unique id given to the dataset within AZGEO*

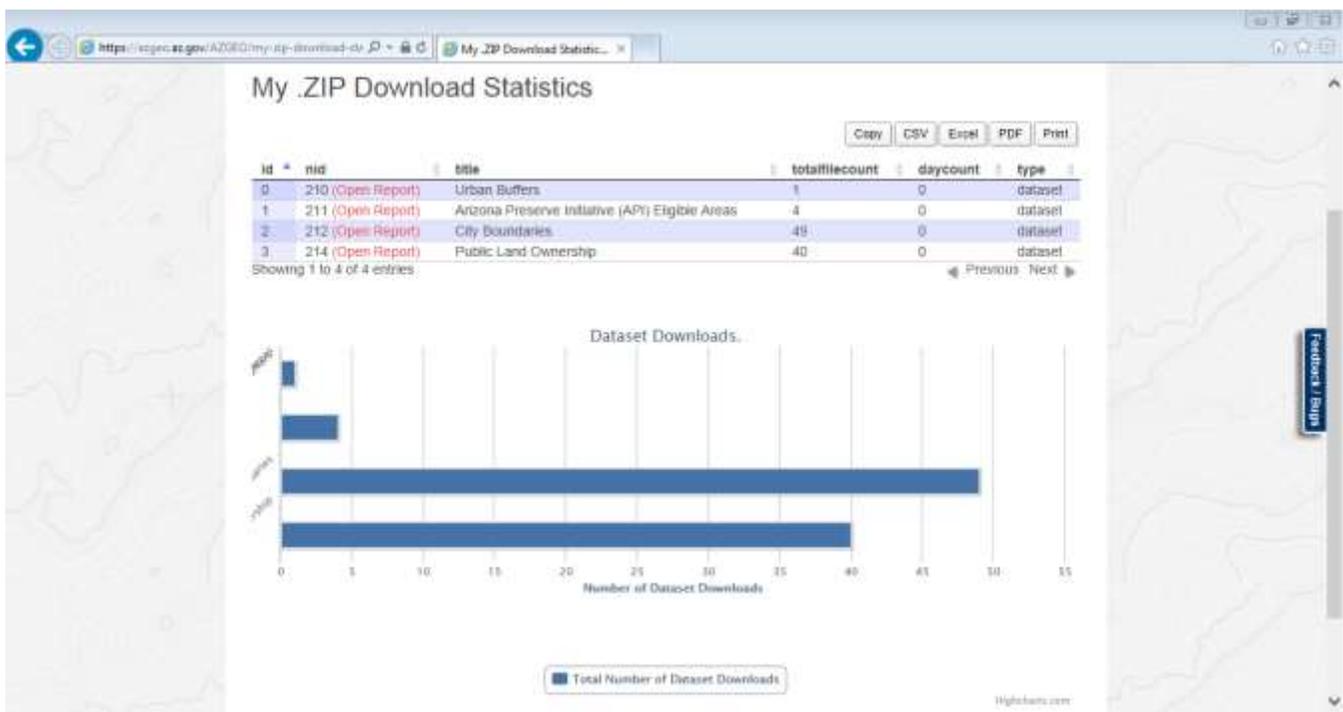
title: title of the dataset, given by you during the upload process

totalcount: .ZIP download counts since the dataset was uploaded to the Clearinghouse

daycount: .ZIP download counts for the dataset since 12 A.M.

type: “dataset” or “service” – will always be “dataset”

*This is also where an additional “Open Report” link is located that will give you the more specific information mentioned above, such as which AZGEO users have downloaded your dataset and the last time the dataset was downloaded



My ClipNShip Statistics

Map Viewer Extracts

These statistics come from map viewer extracts when your service has an associated extract geoprocessing tool. They are generated from both the “Extract Features” (extract by 4 possible features), or the general “Extract” tool (user draws a polygon for their area of interest to extract by). It does not give specific layer/dataset export information; it will only give you counts on total extracts from your service.

Information available:

id: unique id given within the table

nid: unique id given to the dataset within AZGEO*

title: title of the dataset, given by you during the upload process

totalcount: extracts (clip n' ships) since the service was uploaded to the Clearinghouse

daycount: extracts (clip n' ships) for the service since 12 A.M.

type: "dataset" or "service" – will always be "service"

*This is also where an additional "Open Report" link is located that will give you the more specific information mentioned above, such as which AZGEO users have extracted data from your service and the last time an extract happened

Exporting Statistics

These statistics may be copied, exported, or printed by using the options above the right side of the table on each page. Additionally, when you open the individual reports for each dataset or service, these options will show up above the right side of that table, in between the overview table and the graph.

id	nid	title	totalcount	daycount	type
0	210 (Open Report)	Urban Buffers	53	3	dataset
1	211 (Open Report)	Arizona Preserve Initiative (API) Eligible Areas	53	3	dataset
2	212 (Open Report)	City Boundaries	166	3	dataset
3	214 (Open Report)	Public Land Ownership	151	3	dataset

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