

AZGEO Basic Mapping Application

Help Documentation

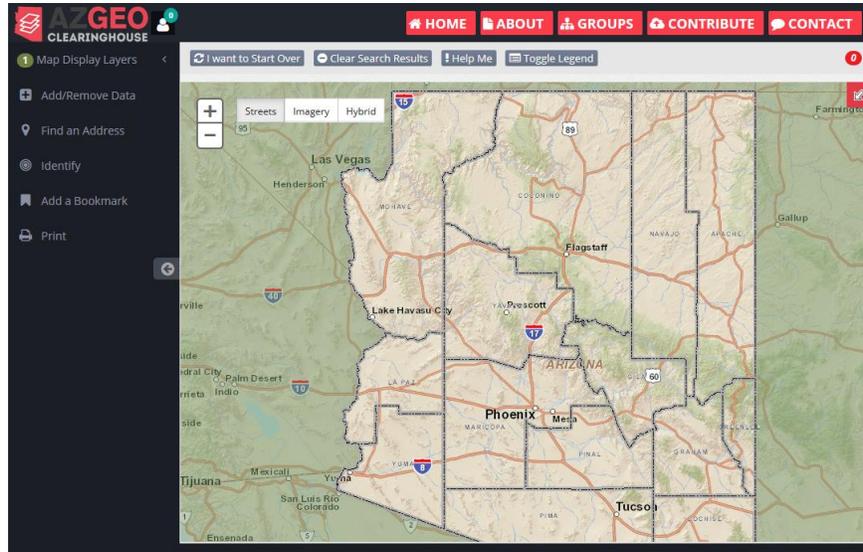


Table of Contents

[Introduction](#)

[Overview](#)

[Tools/Functions](#)

[Getting around the map](#)

[Data on the map \(aka Map Display Layers and Legend\)](#)

[Adding and removing data](#)

[Going to an address](#)

[Identifying things on the map](#)

[Bookmarking an area on the map](#)

[Printing the map](#)

Introduction

Welcome to the AZGEO Basic Mapping Application. This application was built to help people to look at the different data services that are available from AZGEO. The AZGEO Mapping applications were developed by the Arizona Strategic Enterprise Technology Office (ASET), the Arizona State Cartographer's Office and ASU's GIS Services.

Overview

This application allows access to AZGEO data services along with some basic mapping tools. This section provides a quick overview of the tools. For more specific instructions on how to use each tool, please refer to each tool's individual section.

When the application first opens there is one data service already loaded into the map (ASLD Administrative Boundaries). A data service often contains a number of data layers within it. In the case of the ASLD Administrative Boundaries, there are 15 data layers in the service, but only one data layer is drawing on the map (County Boundaries). You can determine which data are in the map by looking at the "Map Display Layers" section. To add more data to the map or remove data from the map, click on the "Add/Remove Data" tool. To locate a place on the map (either by address or business name), click on the "Find an Address" tool. To identify something on the map, click on the "Identify" tool and then click somewhere on the map. To bookmark an area on the map so that you can go back to that area in the future, click on the "Add a Bookmark" tool. To print the map, click on the "Print" tool.

Tools/Functions

Getting around the map

The AZGEO Basic Mapping Application uses many of the same mapping functions utilized in other web maps. You can zoom in and out by using the + and – buttons on the top left portion of the map. Or, you can hold down the shift button and draw a box on part of the map to zoom to that specific area. By default a street map of Arizona is the background of the map, but you can easily change that by clicking on either the Imagery or Hybrid buttons.

If you find that you have done so many things to the map that it would be easier to start from the beginning, click on the “I want to Start Over” button.

Data on the map (aka Map Display Layers and Legend)

When the application first opens there is one data service already loaded into the map (ASLD Administrative Boundaries). A data service often contains a number of data layers within it. In the case of the ASLD Administrative Boundaries, there are 15 data layers in the service, but only one data layer is drawing on the map (County Boundaries). You can determine which data are in the map by looking at the “Map Display Layers” section. To make data draw on the map simply click on the box next to the name of the thing you want to draw.

The legend explains how the data is symbolized on the map. The legend will show the symbology for the data layers which are currently being drawn on the map.

Adding and removing data

If the data that you want to see is not on the map, you can add data to the map by clicking on the “Add/Remove Data” tool. Once you click the “Add/Remove Data” button, you will get a window that allows you to add data in one of three different ways: add data services that are currently available in AZGEO, add data that is available as an external map service, or add data from a KMZ file. Once you add data using one of the three methods, it will appear in the Map Display Layers section of the application.

There are many data services in AZGEO. A list of data services available to you in the leftmost tab of the “Add/Remove Data” window. When you find a data service you want to add, click the “Add to Map” button. If you want to remove data from the map, you would click the “Remove From Map” button. The menu will stay open until you click the “X” in the top right corner of the window. Please note that there are some data services that are only available to certain groups. The data services that appear in this window will differ for different

people using the application (depending on which groups they belong to). To learn more about each data service, click on the data service name in the table.

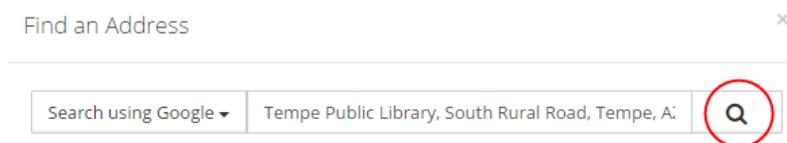
To add data from an external map service, use the middle tab. Type the address of the external map service you want to add and then click the “Add this Service to Map” button.

To add a kmz file to the map, use the right tab. When you click on the “Upload a KMZ file from your computer” button a new window will open and ask you to browse to the location of the file and click the “Upload the file” button. Once you click the “Upload the file” button you will get a message telling you the file is being converted and then the data will add to your map and the window will disappear.

The rightmost tab in the window will allow you to change the settings of how you view the table. If you change the Slideshow option to on, and then return to the “Choose AZGEO Data” tab then you will see more information for each of the data services and you can scroll through all of the available services.

Going to an address

To locate a place on the map (either by address or business name), click on the “Find an Address” tool. A window will pop up and you can type the address you want to find.



As you type the address the tool will start listing similar addresses and you can pick from the dropdown list. When you are finished typing your address click on the magnifying glass and the map will zoom to your selected location and place a red circle on the address.

Identifying things on the map

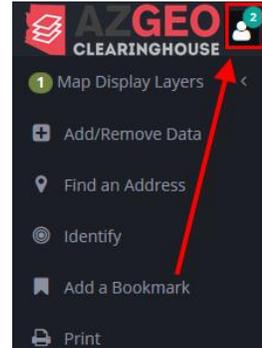
When you click the Identify button and then click somewhere on the map, a menu will pop up. The menu will tell you the available data layers which are drawing on your map and allow you to pick the layer that contains the element you want to identify. Once you have chosen the data layer from the drop-down menu, click the “Show My Results” button. A table showing the information for the feature will pop up.

Please note: you need to have your pop up blocker off for the table to open.

Bookmarking an area on the map

To bookmark an area on the map so that you can go back to that area in the future, click the “Add a Bookmark” tool. This tool will allow you to add a bookmark that you can access at a future time. Simply give the bookmark a title, and then click the “Save this Map Area as a Bookmark” button.

To access bookmarks, click on the icon on the top left of the mapping application. A window will open which allows you to view all of the bookmarks (yours and shared). If you click on the “Zoom” button the map will zoom you to the area that was bookmarked.



Printing the map

Click on the “Print” button to print the map to a digital file. You can select the print layout and the type of digital file you would like to print to (pdf, png8, png32, gif, jpg). Please be sure to turn off your popup blocker before you print!!