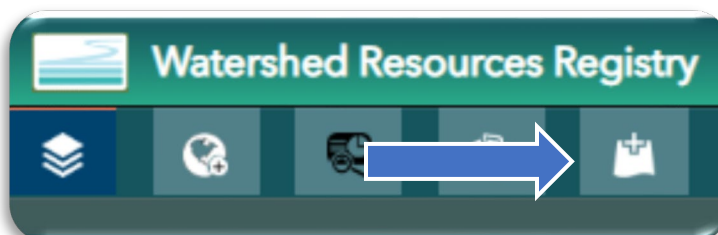


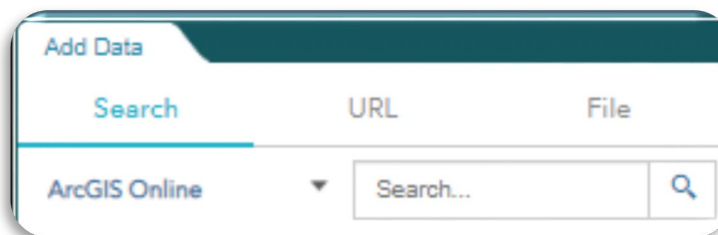
How to Add Data

It is possible to add mapped data from outside sources into the WRR for a browsing session. This can be done via three different mechanisms: Search, URL, or Shapefile.

Start the process for adding data by clicking on the icon shown at right on the teal tool panel. If you hover over the icon it is labelled 'Add Data'.



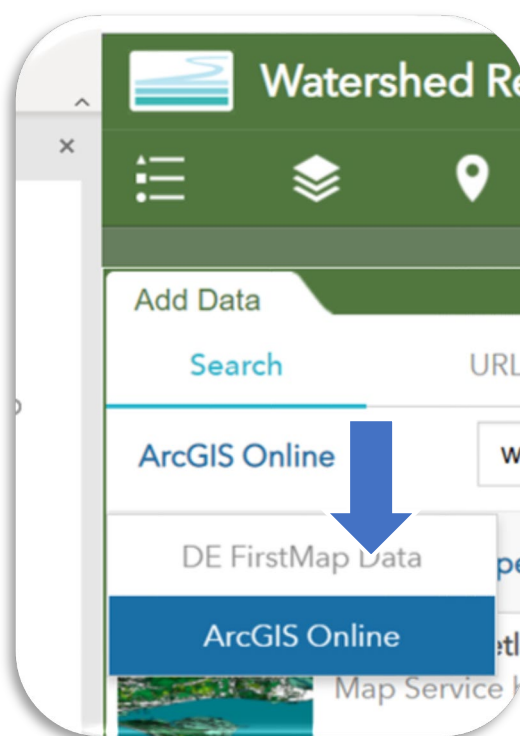
You should see three tabs at the top of the 'Add Data' panel: Search, URL, and File. These three tabs will allow you to add data to the WRR in three different ways.



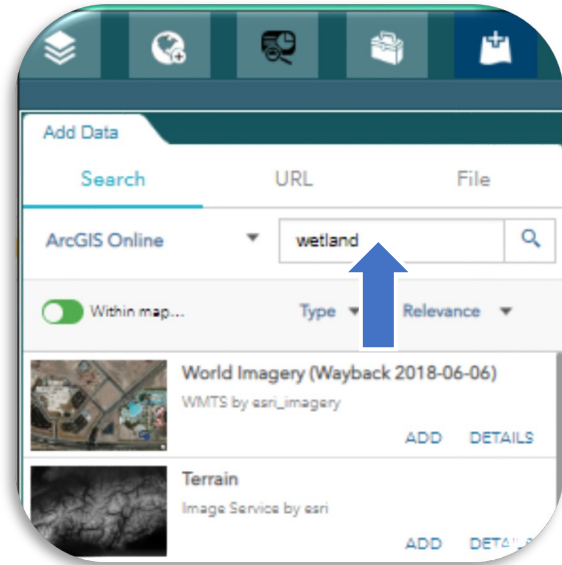
Add Data Via Search

All states are connected to the ArcGIS Online Data Portal. Some states are ALSO linked to individual state GIS data portals. To check and see if your state is connected to multiple data portals, check the drop-down menu below the search bar. If your state is connected to a statewide GIS portal, you'll have additional search options, as shown here for Delaware.

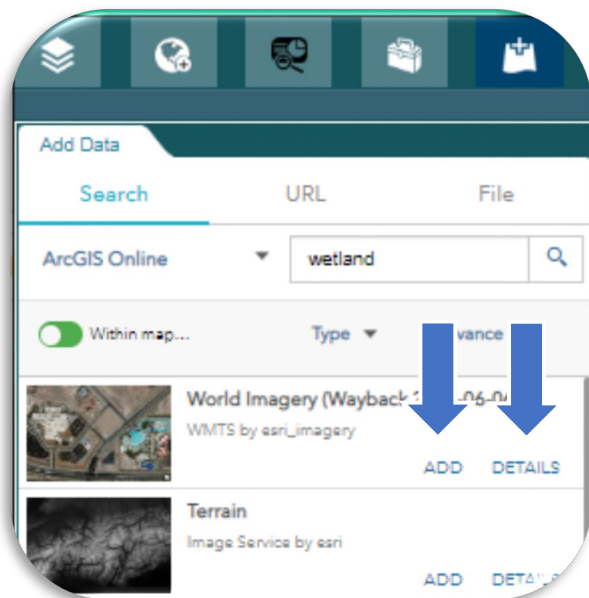
In general, if you have a state GIS dataset portal, that will be your best option for finding additional datasets. State datasets are generally more detailed, and often allow for more accuracy and precision than nationwide datasets.



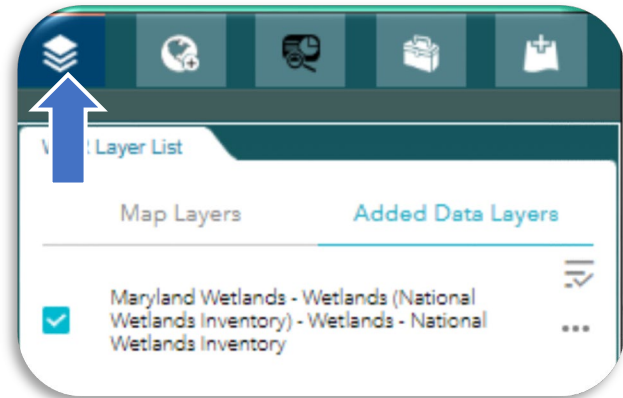
You can search for available datasets by typing keywords or topics into the search bar, sorting with the type or relevance drop-down menus, or scrolling through available list. Here is an example of a keyword search for wetlands.



More information about a layer can be found by clicking on the blue 'Details' link. This will open a new tab with additional information. Once you have identified a layer that you would like to add, click the blue 'Add' link. The word should transform to a blue 'Remove' link, and the dataset should appear visible in the map on the right.

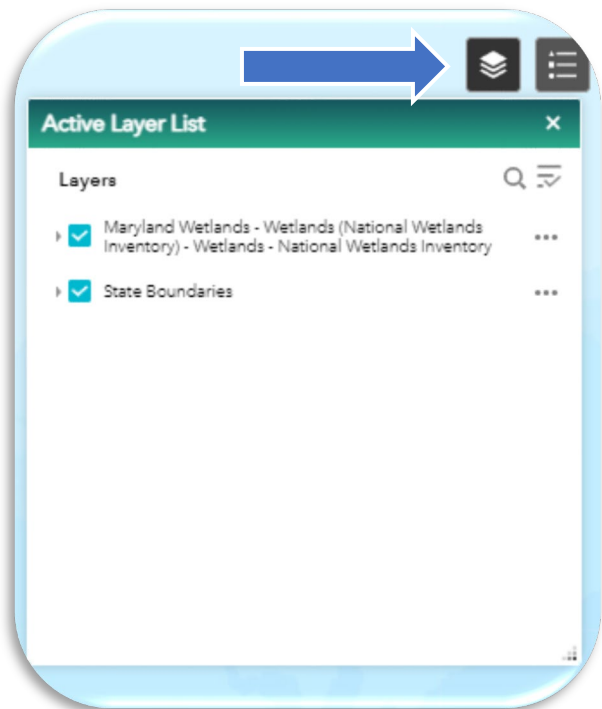


To view the data that you have just added on your map, click on the WRR Layer List icon. When the WRR Layer List opens, click on the 'Added Data Layers' tab. You should now see the data layer that you have just added.



You can also open the Active Layer List on the right-hand side of the map. Any added data layers will also appear there.

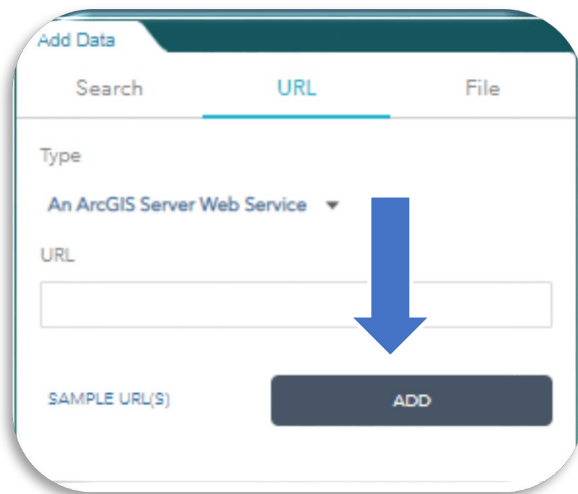
Checking or unchecking the box next to the layer in question will turn its visibility on and off within the map. For additional information or tools, click on the ellipses to the right of the layer name to: zoom to the data, move the layer up and down, alter the transparency of the layer, or show item details.



Add Data Via URL

If you have a map service that you would like to add to the WRR during a browsing session, and it is not available in the search tab, it may be possible to add that data through a Uniform Resource Locator (URL).

Open an entirely new tab on your browser and navigate to the data source in question. Many map services will have a specific URL listed within the Metadata that can be copied and pasted elsewhere. Copy that link. (You can also use the Ctrl + C (or Command + C on a Mac) keyboard shortcut.)



Navigate back to the browser tab where the WRR is open. In the Add Data panel, click on the URL tab and paste the URL in the text bar. (Or the Ctrl + V keyboard shortcut).

Click on the 'Add' Button. The data should appear on the map.

Click on the 'Active Layer List' on the right-hand side of the map to ensure that the Add was successful and the layer is visible. If the layer is not visible, delete the URL in the search bar, and try it a second time.

If there is an error with adding the map service, small gray text will appear in the lower left-hand corner of the panel, alerting you to the nature of the error.

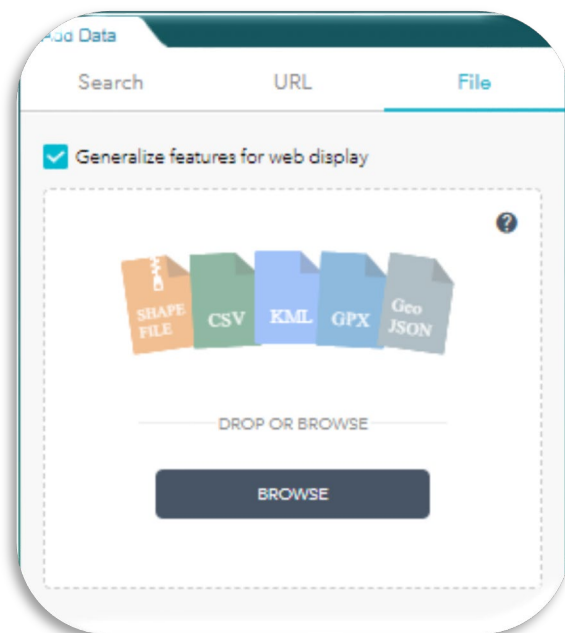
Add Data Via File

It is also possible to add data via a file upload. The WRR can support zipped Shapefiles, CSV, GPX, and Geo JSON files. Within these files, a maximum of 1000 features is allowed.

Navigate to the 'File' tab and click on the 'Browse' button. This will allow you select a saved file from your computer, DropBox, etc.

Once you have added the file in question, open the Active Layer List on the right-hand side of the map to ensure that it has been added.

If you experience difficulties with the Add Data tool, clear your browsing history, reload the WRR, and try again.



Remove Data

All external data that is added during a work session can be removed.

Navigate to the lower right-hand corner of the 'Add Data' panel and click on the blue 'Layers' link.

This will take you to a panel with a list of all the layers you have added in your session. Click on the blue Trash Can icon to remove a layer.

This will remove the data from the map and the WRR Layer List.

