# How to use ArcGIS Online with LANDFIRE data:
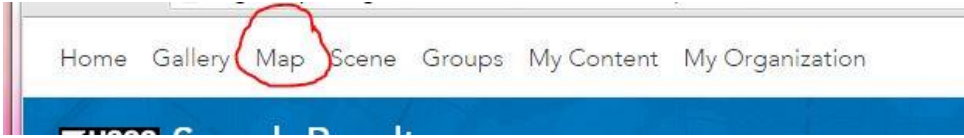
1) Go to ArcGIS Online at:
   https://www.arcgis.com
2) Click on **Sign In,** you will have 3 options:
   a. Sign In, if you have an account
   b. Try ARCGIS 60 day trial
   c. Create a public account

There are several ways to get LANDFIRE data into your ArcGIS Online map.  We describe two methods:  go to the LANDFIRE website and get the WMS call for the most current LANDFIRE data or use LANDFIRE data that others have posted at various times.

## I. Go to the LANDFIRE website and get the WMS call for the most current LANDFIRE data

1) Click on **Map** in the **TOP MENU**

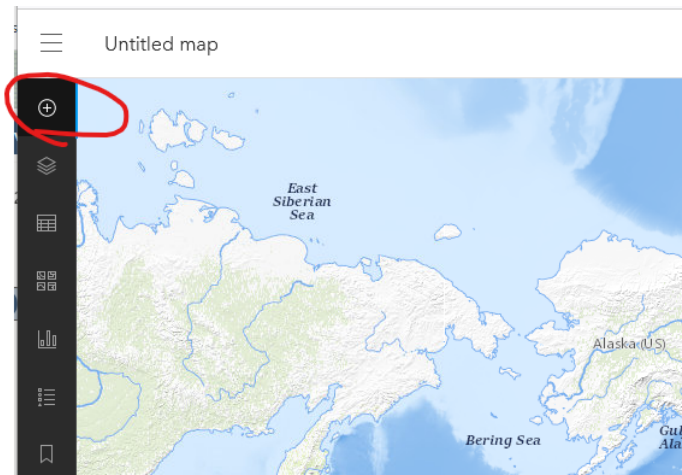Home   Gallery   Map   Scene   Groups   My Content   My Organization

2) Get a **WMS URL** from the LANDFIRE site:
   a. Go to https://www.landfire.gov/data_access.php
   b. Select which **WMS layer** you would like to add to your ArcGIS base map. WCS layers do not work on ArcGIS Online.
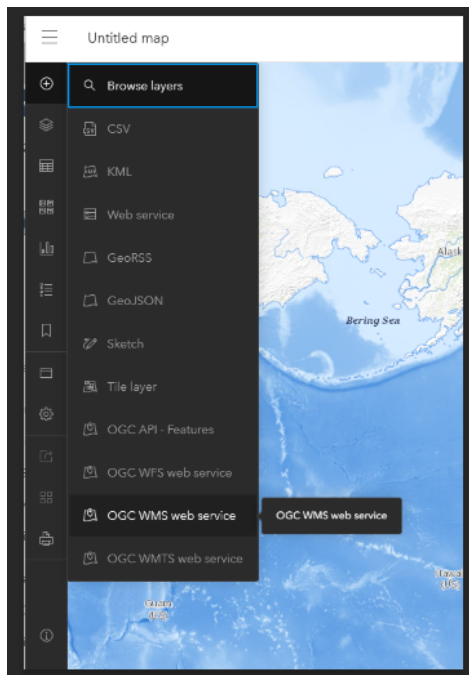
**CONUS**

| | | | |
|---|---|---|---|
| LF 2.2.0 | WMS: | https://edcintl.cr.usgs.gov/geoserver/landfire/us_220/ows?service=WMS&request=GetCapabilities |
| LF 2.2.0 | WCS: | https://edcintl.cr.usgs.gov/geoserver/landfire_wcs/us_220/wcs |
| LF 2.1.0 | WMS: | https://edcintl.cr.usgs.gov/geoserver/landfire/us_210/ows?service=WMS&request=GetCapabilities |
| LF 2.1.0 | WCS: | https://edcintl.cr.usgs.gov/geoserver/landfire_wcs/us_210/wcs |
| LF 2.0.0 | WMS: | https://edcintl.cr.usgs.gov/geoserver/landfire/us_200/ows?service=WMS&request=GetCapabilities |
| LF 2.0.0 | WCS: | https://edcintl.cr.usgs.gov/geoserver/landfire_wcs/us_200/wcs |

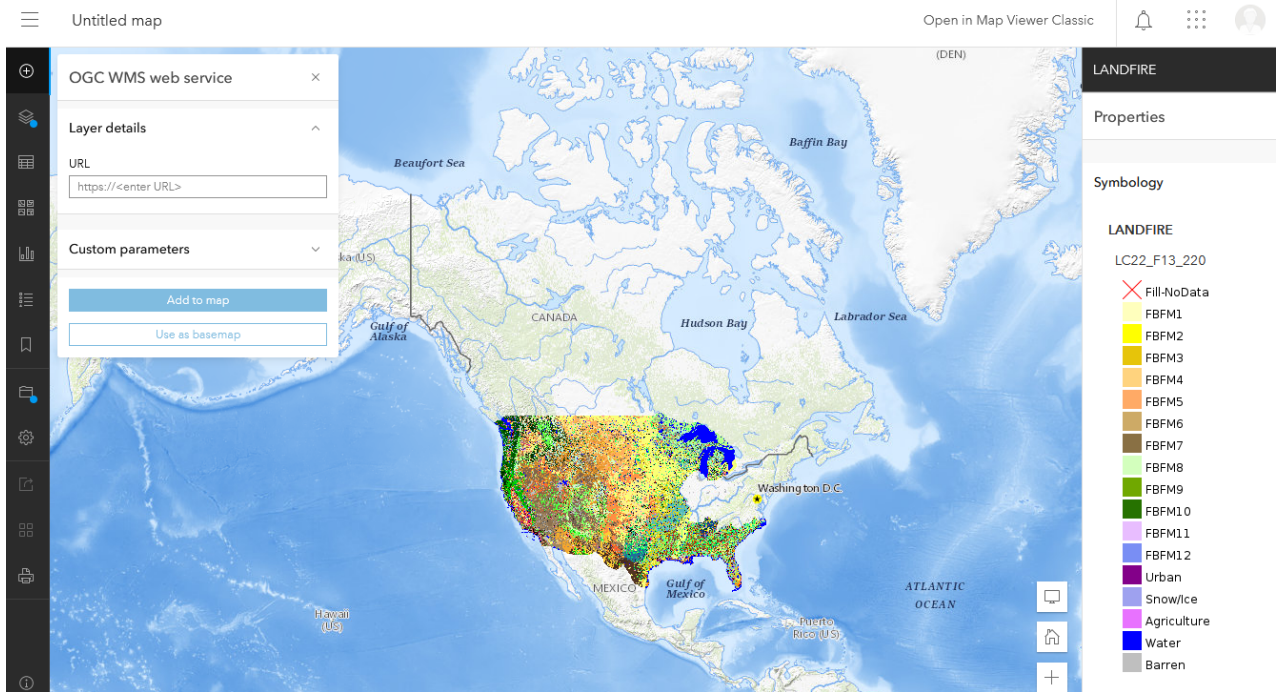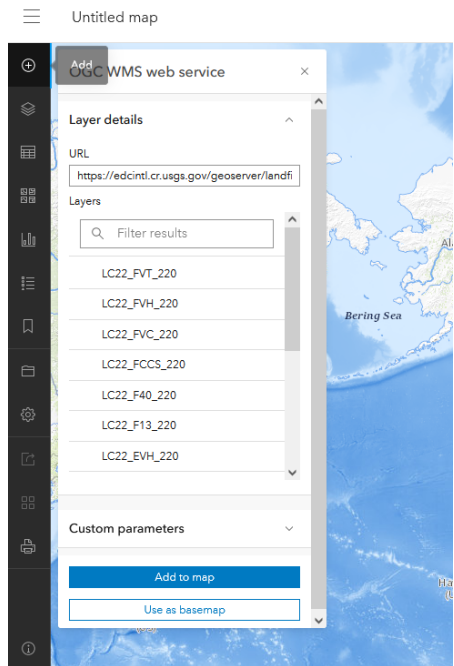   c. **Copy that LINK** to use for the **Add** button on the ArcGIS Online map

3) Click on **Add**, to add data to your map



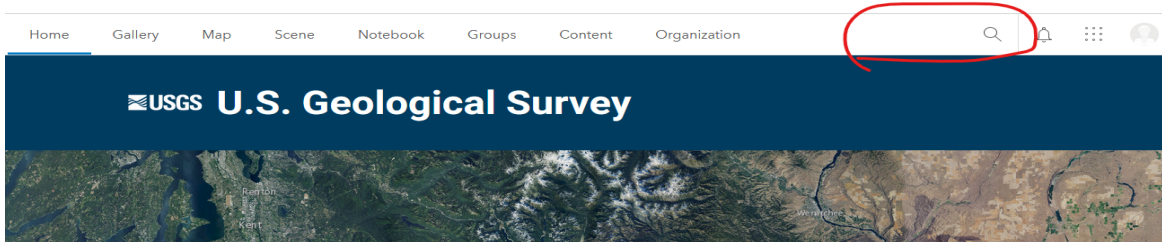4) Click on **OGC WMS web service**

5) Enter the **WMS URL** into the URL text box.

6) **Select** the layer(s) you want to view on the map.

7) Click **Add to map**. You should now see your map display the selected layer and you can view the metadata, legend etc. in the left column.
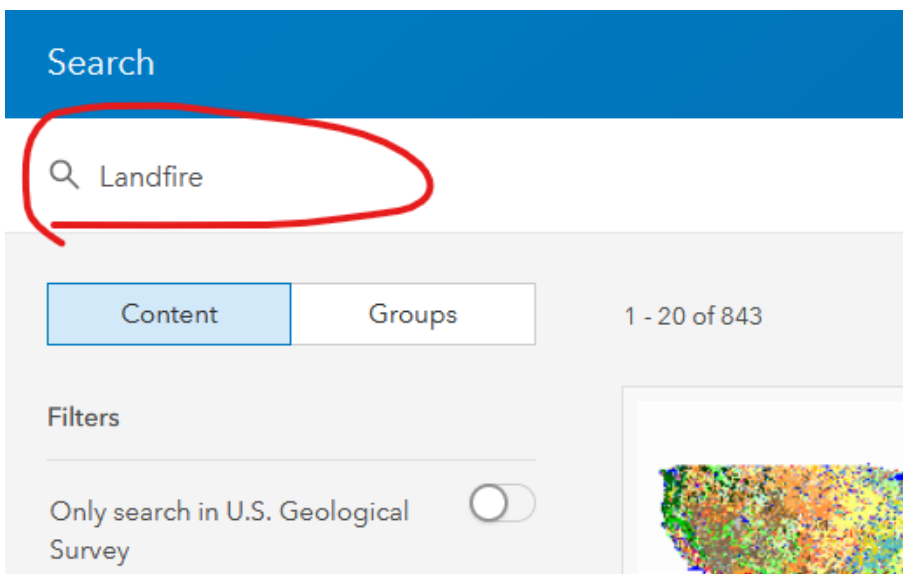
## II. Use LANDFIRE data that others have posted at various times

1) Once signed in, go to the top **SEARCH** bar



2) Type in LANDFIRE or landfire—it **IS** case sensitive

3) Select Search for Layers.



4) You will get a listing of previously entered LANDFIRE data to choose from that other groups or individuals have posted.