How to Use WCS or WMS calls in ArcGIS Pro:

WCS Call:

WCS allows you to access LANDFIRE data layers to use for analysis or modeling without downloading.

😫 🚔 💼 5-0-= Map Insert Analysis Edit Sł View Imagery 1) Start ArcGIS Pro 🖹 Ne 🕯 街 Import Map ort +45 ٠ 2) Start a "Map" template ocebook 攚 Import Layout 🔹 New dd New Connectio Brigh Map No Map - Layout - Toolbox -🔄 Task 🔻 3) Click on the "Insert" tab Project Click on the "Connections" tab - I X Man X Contents 5) Select "Server -> New WCS Server"



- 6) On "Add WCS Server" window, enter URL:
 - a. https://edcintl.cr.usgs.gov/geoserver/landfire_wcs/us_220/wcs?

Server URL:	https://edcintl.cr.usgs.gov/geoserver/landfire_wcs/us_220/wcs?			
Examples:	http://gisserver.example.com/arcgis/services/myraster/ImageServer/WCSServer? http://gisserver.example.com/servlet/com.esri.wcs.Esrimap?ServiceName=Name&&			
Version:	Default version			
Authenticatio	n (Optional)			
User Name:				
Password:				
	Save Username / Password to Windows Credential Manager Save Username / Password to connection file			
	OK Cancel			

- b. Press "OK" at the bottom of the window
- 7) In the **Catalog**, under Servers, there is the new WCS server addition

- 8) **Double Click** on the Web Coverage Service for edcintl.cr.usgs.gov.wcs
 - a. Double click on the Web Coverage Service
- Select the "Map" tab and right click on the layer(s) in the Catalog you wish to display from the WCS server listing and select "Add to Current Map".



WMS Call:

WMS calls allows you to access LANDFIRE within your desktop mapping session that are formatted as they appear on the map viewer.

- 1) Start ArcGIS Pro
- 2) Click on the "Map" tab
 - a. Click on the "Add Data" (Plus sign)
 - b. On "Add Data" drop-down, select "Data from Path"
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- 3) Enter the WMS URL in the Server URL text box:

https://edcintl.cr.usgs.gov/geoserver/landfire/us_220/ows?service=WMS

Add Data From Path			
Add data using a path for a service Path	e URL, portal item	, data file, or catalog pa	ith.
https://edcintl.cr.usgs.gov/geoser	rver/landfire/us_2	20/ows?service=WMS	
Service type			
Automatic	*		
Automatic			
An ArcGIS Server Web Service	aths	Add	Cance
KML			-
A WMS OGC Web Service	100 M		
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- 4) Select "A WMS OGC Web Service" from the Service type drop-down
- 5) Click "Add"
- 6) In the Table of Contents, click the **toggle for LANDFIRE** to see the full layer list, then select the layer you wish to view

