Australian Government

Department of Agriculture, Water and the Environment
ABARES
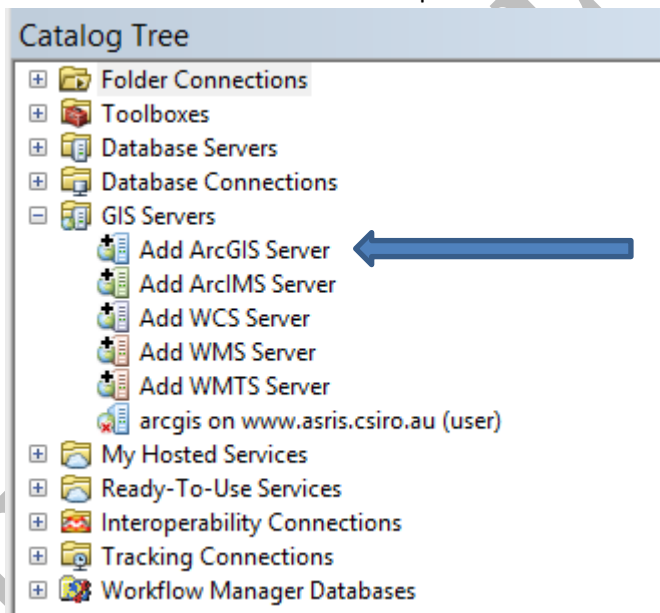
Instructions to access ABARES Web Mapping Services

ArcGIS server in ArcCatalog 10.6 as at 21 October, 2019

Web mapping services can be viewed using an online mapping application or using a desktop GIS program such as ArcGIS. These instructions explain how to access ABARES web mapping services using the ESRI software ArcCatalog.
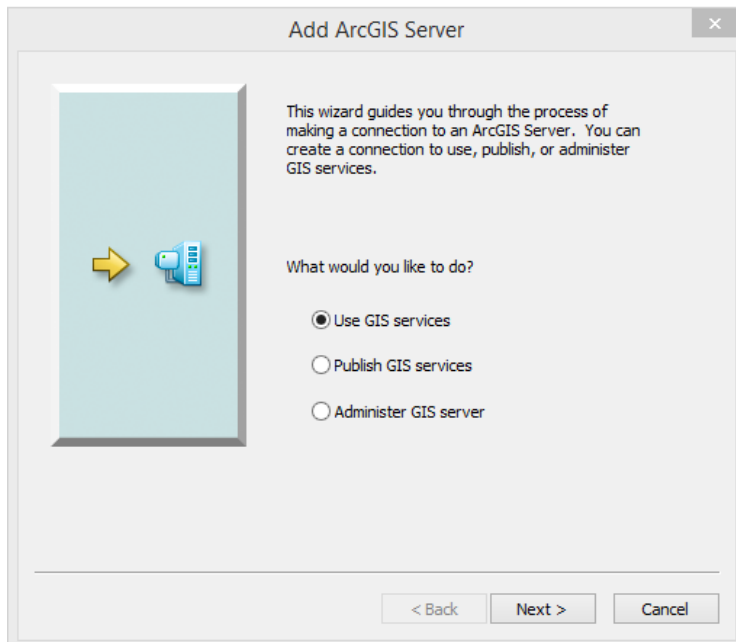
Once a connection is made in ArcCatalog the services can be added to your ArcGIS sessions in ArcMap or ArcGISPro. These instructions were prepared for use in ArcCatalog 10.6 with ABARES web mapping services hosted by CSIRO as at 2019.

Please see the ABARES website's web mapping services page for the most up to date information regarding web mapping services.

1. Open ArcCatalog or ArcMap
    a. In ArcCatalog Open Catalog tree
    b. In ArcMap click add data
2. Double Click Add ArcGIS Server – opens Add ArcGIS Server popup
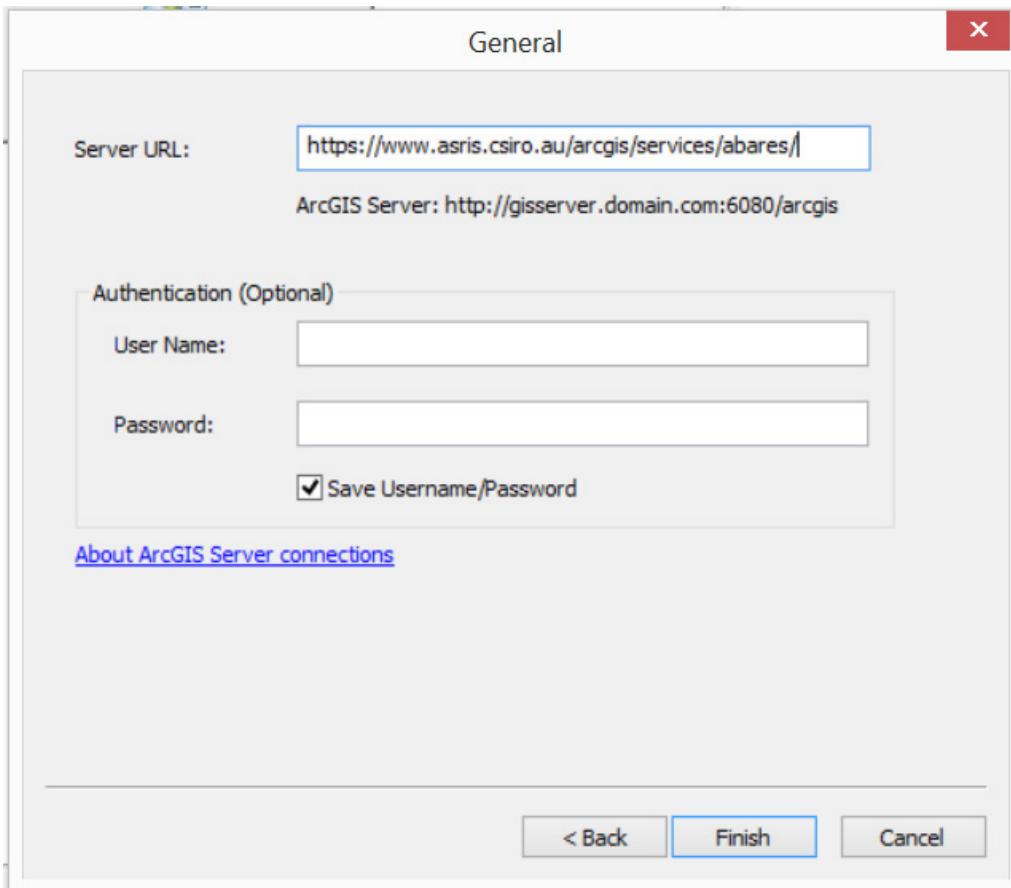

3. Under 'what would you like to do?' Stay with the default selection 'Use GIS services' and click Next >
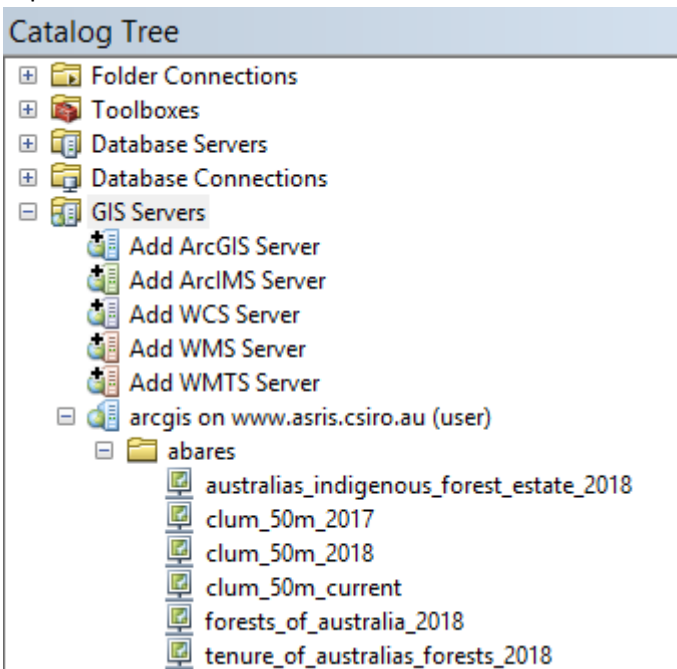
4. Enter Server URL and click Finish

ABARES ArcGIS ready web mapping services are available through two very similar server URLs. There is very little difference between using one or the other. The first is based on SOAP (simple Object Access Protocol) and has more security standards, the second is based on REST (Representational State transfer) using JSON data format which may be more compatible with some browsers. Note that no user name or password is required.
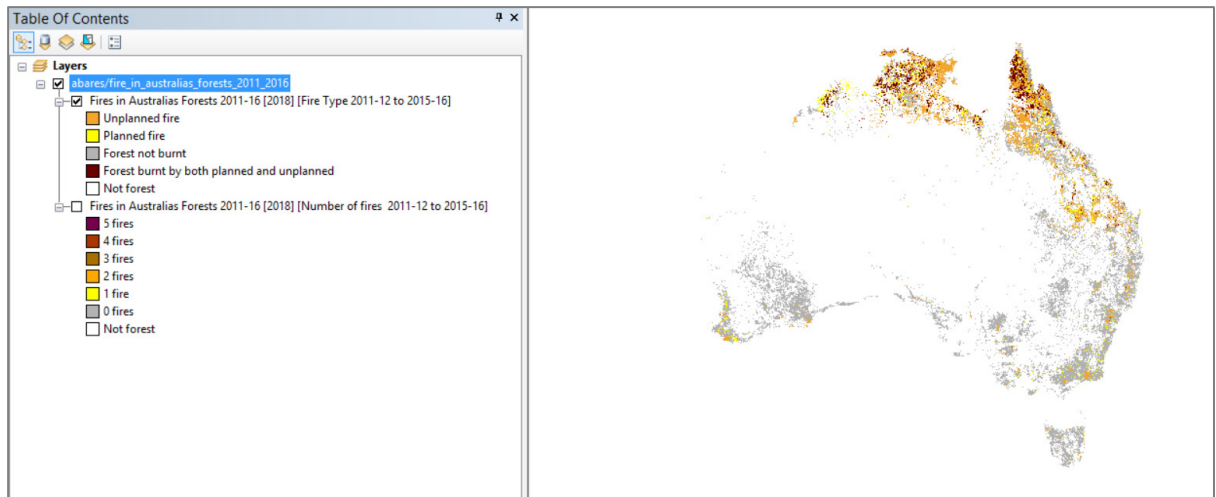
     a. https://www.asris.csiro.au/arcgis/services/abares/ or
     b. https://www.asris.csiro.au/arcgis/rest/services/abares

5. Expand + button in Catalog tree to see subfolders
6. Expand the **abares** folder

7. Preview geography and description or select the web service to add to your map

For assistance with web mapping services, email land_management@awe.gov.au or for other queries, email Info.ABARES@awe.gov.au