

## QGIS Application - Feature request #16320

### Add ESRI Featureserver, Mapserver, ImageServer layers from Metasearch dialogue

2017-03-08 08:39 AM - Dave Sampson

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>	Tom Kralidis	
<b>Category:</b>	MetaSearch Catalogue Client	
<b>Pull Request or Patch supplied:</b>	No	<b>Resolution:</b> fixed/implemented
<b>Easy fix?:</b>	No	<b>Copied to github as #:</b> 24230
<b>Description</b>		
<p>as a QGIS user</p> <p>I want to use metasearch to discover and access ESRI Mapserver, ImageServer and Feature server service endpoints</p> <p>So that I can select a search result, click a button and pass the appropriate details to the QGIS Esri Mapserver and ESRI Feature server dialogues to add layers to my map</p> <p>Details:</p> <p>Feature Server Example:</p> <ul style="list-style-type: none"><li>- Given this CSW endpoint: <a href="http://csw.open.canada.ca/geonetwork/srv/csw?service=CSW&amp;#38;version=2.0.2&amp;#38;request=GetCapabilities">http://csw.open.canada.ca/geonetwork/srv/csw?service=CSW&amp;#38;version=2.0.2&amp;#38;request=GetCapabilities</a></li><li>- Enter it into Metasearch (version 0.3.5)</li><li>- Search for: "critical habitat ec"</li><li>- Choose a record with ESRI service: "Critical Habitat - Species at risk - Canada"</li><li>- double click record</li><li>- Under links notice ESRI links (duplicated): <a href="http://ec.gc.ca/arcgis/rest/services/SpeciesProtectRestore_Canada_CanadianWildlifeService/MapServer/2">http://ec.gc.ca/arcgis/rest/services/SpeciesProtectRestore_Canada_CanadianWildlifeService/MapServer/2</a></li><li>- The goal is to have a button titled " ESRI Mapserver" in metasearch that would load this mapserver layer into the map</li></ul> <p>Image Server example:</p> <ul style="list-style-type: none"><li>- Search for "Redberry Lake Biosphere Reserve"</li></ul> <p>Feature Server Example:</p> <ul style="list-style-type: none"><li>- No examples within the CSW, however if you can create a static GetCap document that points to these servers you might be able to test that way</li><li>- <a href="http://www.agr.gc.ca/atlas/rest/services/app_cdm_ssc/canadian_drought_monitor_editing/FeatureServer/0">http://www.agr.gc.ca/atlas/rest/services/app_cdm_ssc/canadian_drought_monitor_editing/FeatureServer/0</a></li><li>- <a href="http://www.agr.gc.ca/atlas/rest/services/app_cdm_ssc/canadian_drought_monitor_editing/FeatureServer/1">http://www.agr.gc.ca/atlas/rest/services/app_cdm_ssc/canadian_drought_monitor_editing/FeatureServer/1</a></li><li>- <a href="http://www.agr.gc.ca/atlas/rest/services/app_cdm_ssc/canadian_drought_monitor_editing/FeatureServer/2">http://www.agr.gc.ca/atlas/rest/services/app_cdm_ssc/canadian_drought_monitor_editing/FeatureServer/2</a></li><li>- <a href="http://www.agr.gc.ca/atlas/rest/services/app_cdm_ssc/canadian_drought_monitor_editing/FeatureServer/3">http://www.agr.gc.ca/atlas/rest/services/app_cdm_ssc/canadian_drought_monitor_editing/FeatureServer/3</a></li><li>- <a href="http://www.agr.gc.ca/atlas/rest/services/app_cdm_ssc/canadian_drought_monitor_editing/FeatureServer/4">http://www.agr.gc.ca/atlas/rest/services/app_cdm_ssc/canadian_drought_monitor_editing/FeatureServer/4</a></li><li>- <a href="http://www.agr.gc.ca/atlas/rest/services/app_cdm_ssc/canadian_drought_monitor_editing/FeatureServer/5">http://www.agr.gc.ca/atlas/rest/services/app_cdm_ssc/canadian_drought_monitor_editing/FeatureServer/5</a></li><li>- <a href="http://services.arcgis.com/zmlUiqh7X11gGV2d/ArcGIS/rest/services/FederalResults2015_LargeScale/FeatureServer/0">http://services.arcgis.com/zmlUiqh7X11gGV2d/ArcGIS/rest/services/FederalResults2015_LargeScale/FeatureServer/0</a></li></ul> <p>Documentation:</p> <ul style="list-style-type: none"><li>- QGIS Plugin: <a href="https://plugins.qgis.org/plugins/connector/">https://plugins.qgis.org/plugins/connector/</a></li><li>- QGIS AMS connector: Can't find docs</li><li>- QGIS AFS Connector: Can't find docs</li></ul>		

#### Associated revisions

Revision c403994d - 2017-04-03 06:22 PM - Tom Kralidis

[FEATURE] [needs-docs] MetaSearch: add support for ESRI MapServer/FeatureServer layer integration (fixes #16320)

Revision baced7b7 - 2017-04-03 07:17 PM - Tom Kralidis

Merge pull request #4327 from tomkralidis/issue-16320

[FEATURE] [needs-docs] MetaSearch: add support for ESRI MapServer/FeatureServer layer integration (fixes #16320)

## History

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### #1 - 2017-04-03 10:08 AM - Tom Kralidis

- *Status changed from Open to Closed*

Fixed in changeset commit:"baced7b7708d450cd5a0dede377e4747f7525133".

### #2 - 2017-04-03 10:10 AM - Tom Kralidis

- *Resolution set to fixed/implemented*

Committed in master in #baced7b7708d450cd5a0dede377e4747f7525133. Notes:

- ImageServer is not supported given it is not supported by QGIS proper
- this feature will be available for QGIS 3