

## Options for Accessing Wildfire GIS Data

Wildfire

There are four options to access and view the Fire data.

The first option is the "FireMap" Feature Service that includes the "Active Fires Today", the "Non-Active Fires To Date" and the "Current Year Fire Boundary". You must be using ESRI ArcGIS 10.1 or newer to access this Feature Service.

In ArcCatalog open the 'GIS Servers' folder and 'Add ArcGIS Server', use the default 'Use GIS Services' click Next, add the following url as the 'Internet Server URL' and click Finish, there is no username or password required:

• <a href="https://maps.alberta.ca/genesis/rest/services">https://maps.alberta.ca/genesis/rest/services</a>

Scroll down the list to "FireMap" and choose the "Latest" Feature Service. Latest

The second option is the External FireWeb site.

http://wildfire.alberta.ca/firesmart/firesmart-industry/alberta-wildfire-system-and-fireweb.aspx

To access the External FireWeb site you must fill out an application first and submit it as per the instructions on the form to get a *FireWeb User ID*. The application form is available on the following site under "**User IDs & Client IDs for access to Industry Online Services**".

• <a href="http://aep.alberta.ca/forms-maps-services/forms/lands-forms/aep-forms">http://aep.alberta.ca/forms-maps-services/forms/lands-forms/aep-forms</a>

The third option is the "FireMap" WMS service that includes the "Active Fires Today", the "Non-Active Fires To Date" and the "Current Year Fire Boundary".

 https://maps.alberta.ca/genesis/services/FireMap/Latest/MapServer/WMSServer?req uest=GetCapabilities&service=WMS

The fourth option is a zipped up file geodatabase, version 10.1, placed on an FTP site twice per day at 10:03 and 15:03. The file includes the active fire point data and the fire perimeter data. The access information and instructions are available in the "Accessing an FTP site via Windows Explorer.pdf" document.

 http://wildfire.alberta.ca/firesmart/firesmartindustry/documents/AccessingFTPViaWindows-Oct2016.pdf

For support with accessing these application and data, please email:

• WF.AWHQ-GIS@gov.ab.ca