

QGIS 2.14 – Web Map Service (WMS)

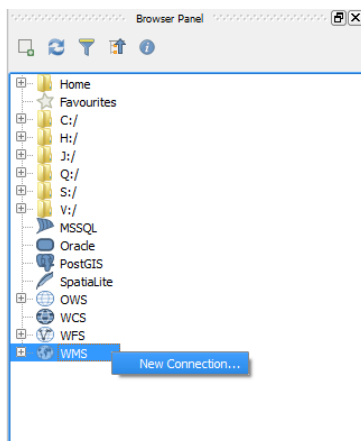
Introduction

Accessing DELWP's Image Web Server via Web Map Services (WMS) in **QGIS 2.14** is an alternative to accessing imagery through ArcGIS.

You will need to be a registered user of the services. Refer to the *Username/Password* section at the end of this information sheet to register as an authorised user of these services.

Connecting to a Web Map Service

- Run QGIS Desktop (from Start>All Programs>QGIS)
- From the Browser Panel, right-click on WMS
- Select "New Connection..."



- Then in the window that opens, copy and paste the following text into the respective fields:

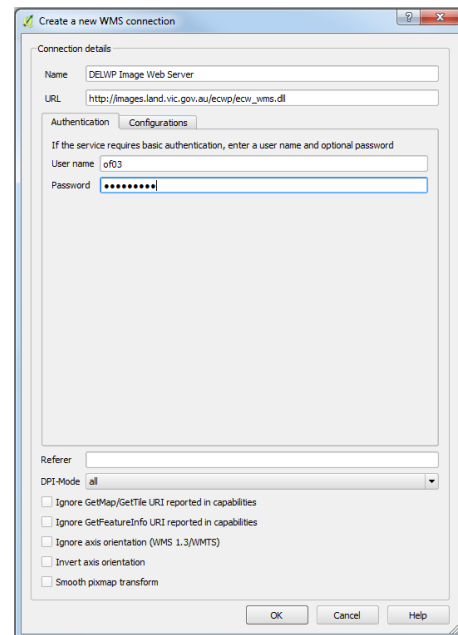
Name: *DELWP Image Web Server*

URL:

<https://images.maps.vic.gov.au/erdas-iws/ogc/wms/?SERVICE=WMS&request=getcapabilities>

User name: <Use your IWS Username>

Password: <Use your IWS Password>



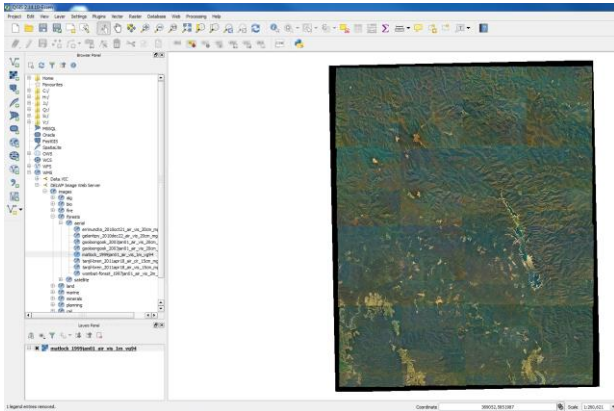
- Now click the *OK* button to load a list of images available for the service. Note this may take a few minutes.

If a list of layers is not displayed, you have either incorrectly entered the URL or you don't have permission to access this service. Repaste the URL or contact the GIS.Helpdesk@delwp.vic.gov.au for assistance.

Loading an Image into QGIS

- From the Browser Panel; to select and add the required image. Click the expand (+) button next to WMS > DELWP Image Web Server > images > etc
- Now double clicking on the image name to add it to your "Layers" panel in QGIS

The image should now appear in your QGIS map window.



More Information

Additional information is available from the [IWS Technical Page](#)

Image Footprints

The image footprints layer is a spatial index of all georeferenced images stored on the Image Web Server. The layer contains information about the image file which will support basic searching for appropriate images.

Internal users can access the footprints layer via QGIS as an ESRI file geodatabase via the VSDL on:

```
J:\Gis_Public\CSDL\IRASPLAT.gdb\IWSFOOTPRINT
```

Approved External users are able to order and download the footprints layer via the [Spatial Datamart](#), which supports both MapInfo *mid/mif* and ESRI *shp* formats.

List of Accessible Imagery

It is now possible to view and save a list of Image Web Server imagery, so that you can differentiate between all the imagery on the image web server and those that

you have access to.

- Go to the [Image Web Server Administration Interface](#) (click **Yes** on the Security Alert pop-up)
- Login using your IWS username and password
- Select the View Permissions menu option (top left of the page)
- The result will be a page that displays a list of *Users Images*. This is a list of images that you have been granted access to according to an agreed data license.
- Tick the *Include All Available Images* box to list all the other images on the IWS which you do *not* have access to.
- Save the list in either TXT or PDF formats by selecting the appropriate button.
- If you would like to purchase a license to view the other images or if you think there is a discrepancy between your license agreement and what you have access to please contact the GIS.helpdesk@delwp.vic.gov.au

Username/Password

Viewing imagery via the Image Web Server requires a user name and password. If you don't have a username and password for the Image Web Server you will need to apply for one. Refer to the [Register a User](#) information sheet for detailed instructions.

Forgotten your Password?

Click here to [reset your password](#).

Image Web Server Contact Details

The Information Services Division (DELWP) is managing the IWS. Please address any feedback or queries to GIS.Helpdesk@delwp.vic.gov.au

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