

Working with WMS Data

QGIS Tutorials and Tips



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Translations by

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WMS ☐ ☐ ☐ ☐ ☐

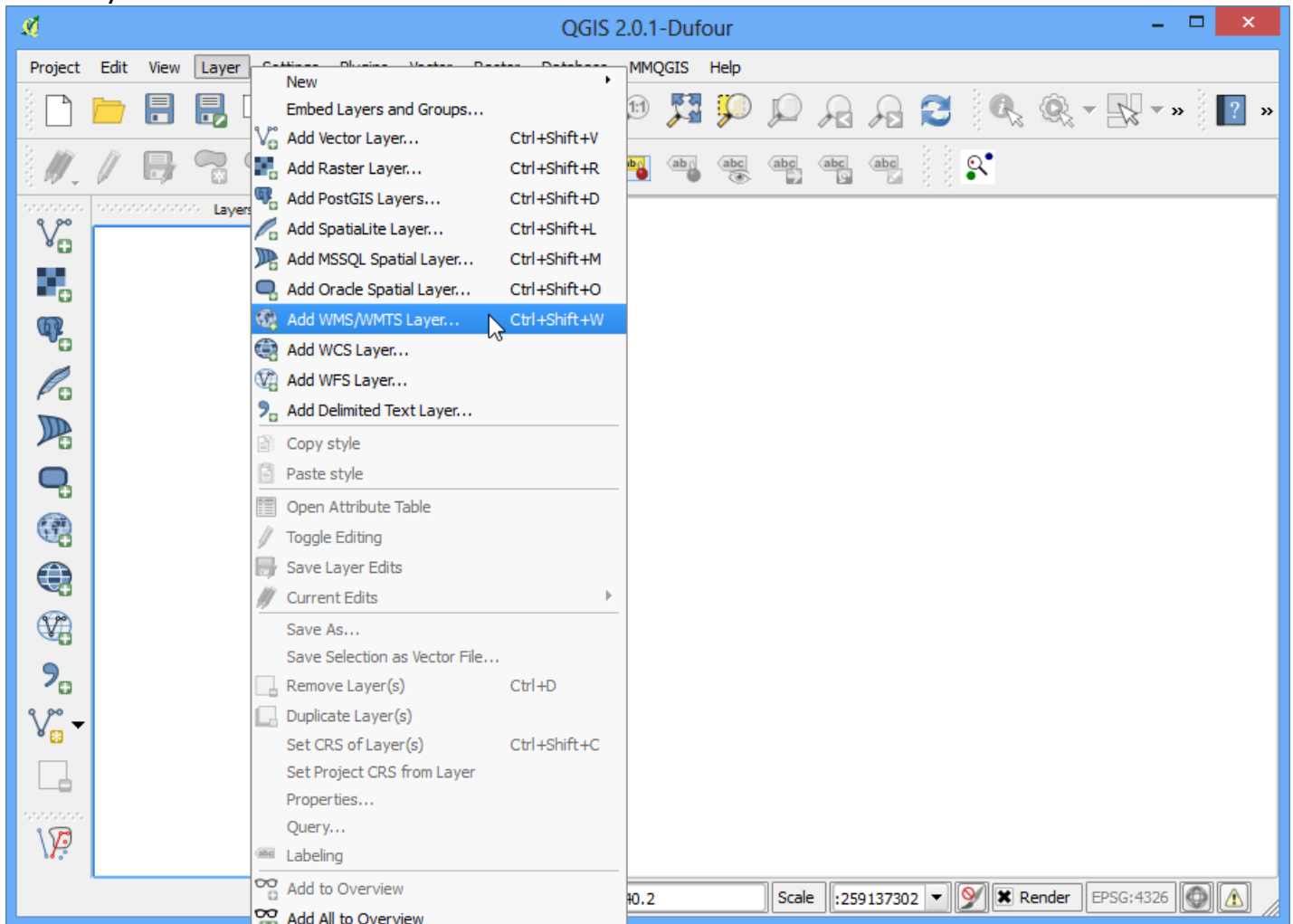
GIS (Web Map Service)**
GIS (Web Map Service)**

USGS Mineral Resources

□□□ □□: [MRDATA]

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1. QGIS → Settings → WMS → Layer → Add WMS Layer... → OK.



2. Layers :guilabel: `New` .



3. □□□□□ □□□ □□□□□. □□□□ □□□ □□□ □□ WMS □□□□ □□□□ □□□□□□□□. □□□□□ □□□ □□□□
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`MRDATA USGS` □□ □□□□ □□□ □□□□ GetCapabilities URL□
`<<http://mrdata.usgs.gov/services/ca?request=getcapabilities&service=WMS&version=1.1.1>>` □
□□□□□. :guilabel:`OK` □ □□□□□.

Create a new WMS connection

Connection details

Name:

URL:

If the service requires basic authentication, enter a user name and optional password

User name:

Password:

Referer:

☐ Ignore GetMap URI reported in capabilities

☐ Ignore GetFeatureInfo URI reported in capabilities

☐ Ignore axis orientation (WMS 1.3/WMTS)

☐ Invert axis orientation

☐ Smooth pixmap transform

OK Cancel Help

4. Click the **Connect** button. The **ID** field is populated with the **ID** of the selected layer. The **Label** field is populated with the **Label** of the selected layer. The **Style** field is populated with the **Style** of the selected layer. The **Style** field is populated with the **Style** of the selected layer. The **Style** field is populated with the **Style** of the selected layer.



5. **Image encoding** options are available. The image encoding options are:

- **PNG** is a lossless image format. **JPEG** is a lossy image format. **TIFF** is a lossless image format. **PNG8** is a lossless image format. **PNG** is a lossless image format. **JPEG** is a lossy image format. **TIFF** is a lossless image format. **PNG8** is a lossless image format.
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6. QGIS 0000 0000 0000 00 0 0 00 0000. 00 00000 00/0 000 000 0 0000.
WMS 0000 0000 000 00 00/00 000 0 000 000 000 000 0000 000 00
0000 000 00 000 000. 000 000 0 00 000 00 000 00 0000 0000. 00 000
0000 0000000 00 00/000 000000 000 000 0 0000.



7. `guiabel: Properties`



8. Properties Metadata WMS

Layer Properties - California_Geology

General

Style

Transparency

Metadata

Metadata

Description

Title

Abstract

Keyword list

Format

Attribution

Title

Url

MetadataUrl

Url

Type

Format

Properties

Server Properties

Property	Value
WMS Version	1.1.1
Title	California_Geology
Abstract	
Keywords	
Online Resource	-
Contact Person	Peter M. Schweitzer

Restore Default Style

Save As Default

Load Style ...

Save Style ...

OK

Cancel

Apply

Help