

Working with WMS Data

QGIS Tutorials and Tips



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WMS □□□ □□

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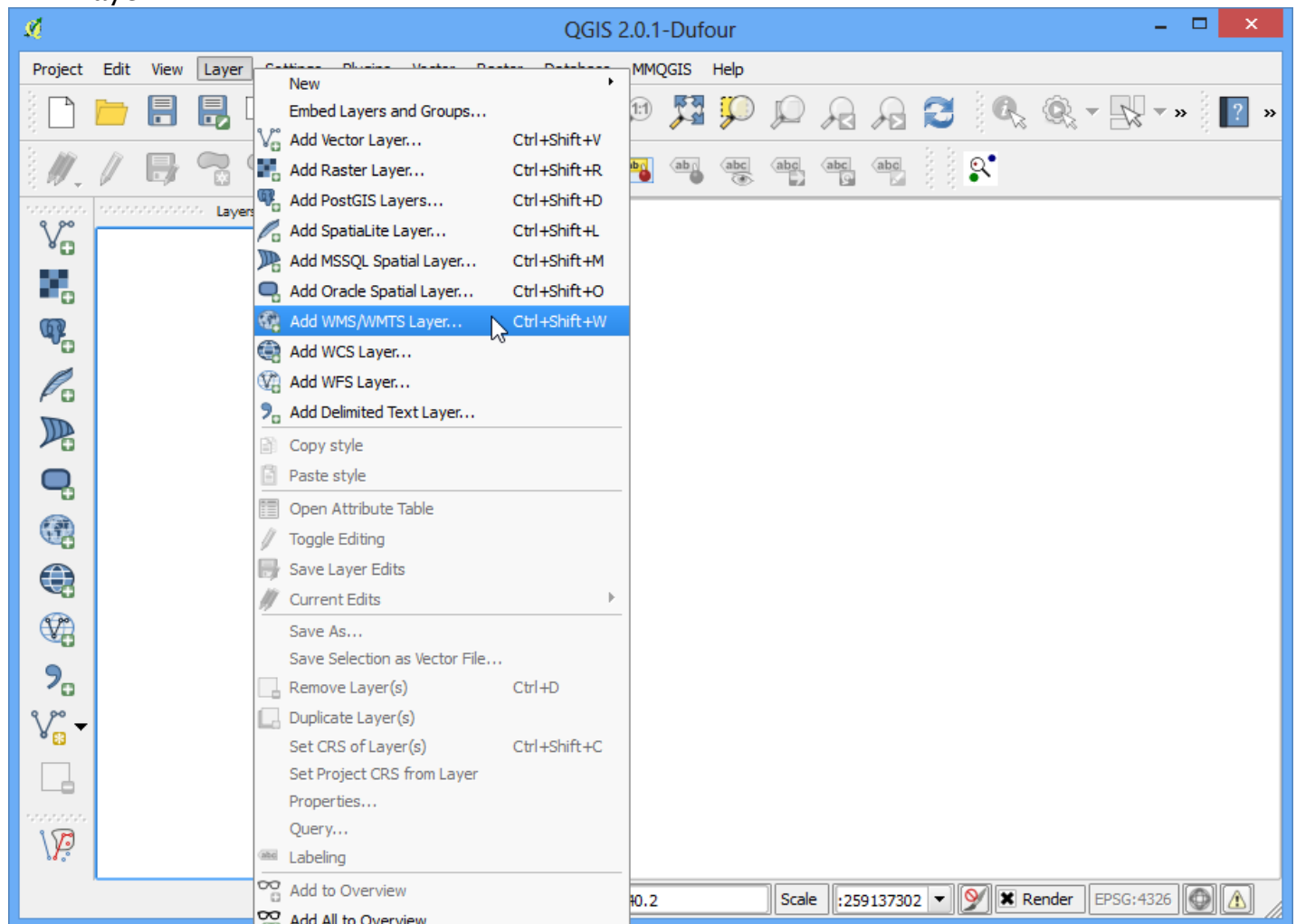
□□ □□

□ □□□□ USGS□□ □□□□ **Mineral Resources** □□□□ □□□ □□□□.

□□□ □□: [MRDATA]

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1. QGIS□ □□□□ □□ □□□ --> WMS□□□ □□ :menuselection: `Layer --> Add WMS Layer...` □ □□□.



2. □□□ Layers □□□ □□□□□ :guilabel: `New` □ □□□□□.



3. 以下のURLでWMSのCapabilitiesを取得する。取得したCapabilitiesのURLを、`GetCapabilities`のURLとして、`MRDATA`のUSGSのWMSのCapabilitiesのURLを、`GetCapabilities`のURLとして、`OK`ボタンをクリックする。
- URL: `<http://mrdata.usgs.gov/services/ca?request=getcapabilities&service=WMS&version=1.1.1>`

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 updated with the **ID** of the selected layer. The **label** field is updated with the **label** of the selected layer. The **label** field is updated with the **label** of the selected layer. The **label** field is updated with the **label** 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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7. `guiabel: Properties`

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