

# Working with WMS Data

## QGIS Tutorials and Tips



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WMS ☐ ☐ ☐ ☐ ☐

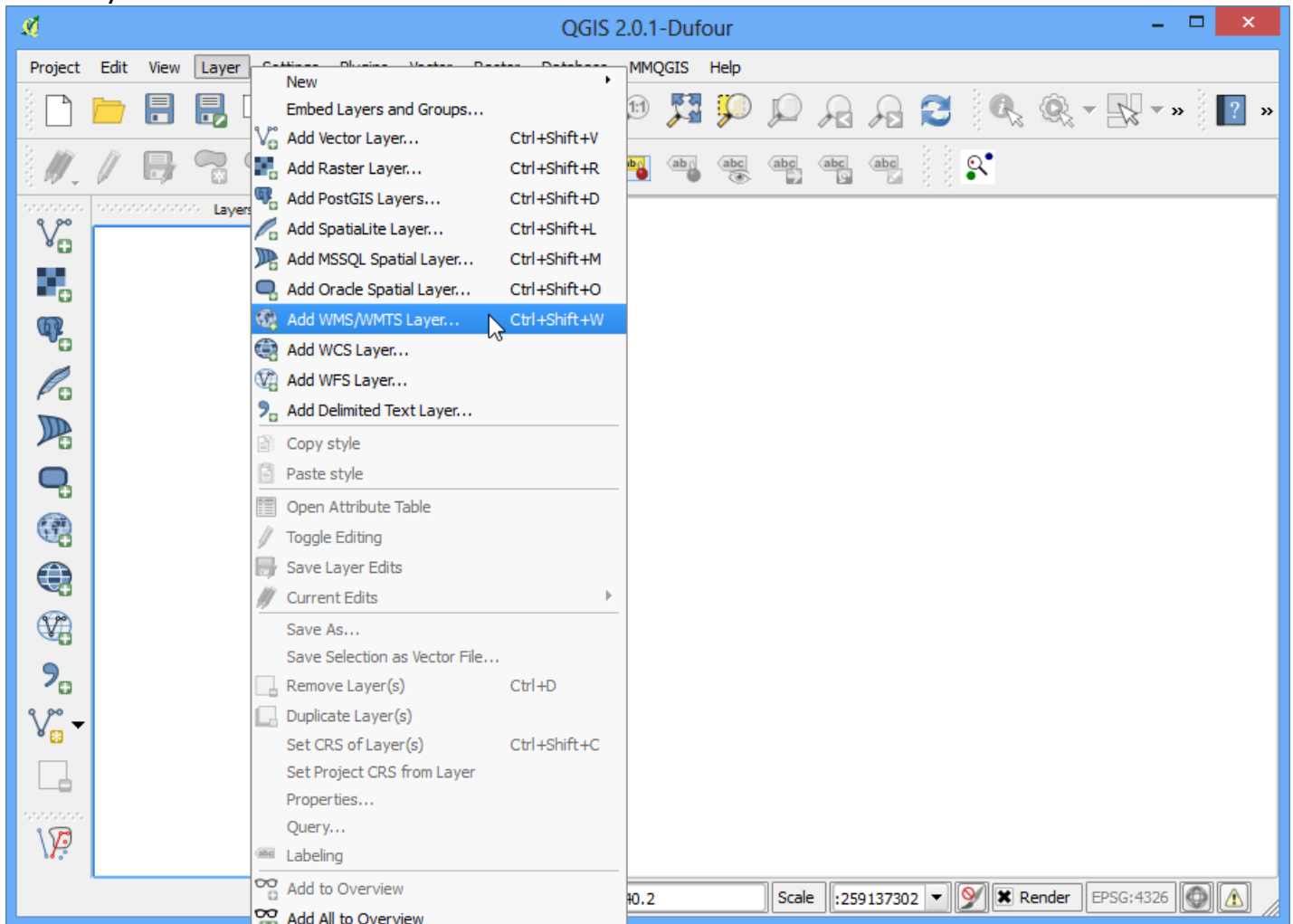
[illegible]

USGS Mineral Resources

□□□ □□: [MRDATA]

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



2. ☐ Layers ☐ ☐ ☐ ☐ :guilabel: `New` ☐ ☐ ☐ ☐.



3. 以下の URL を WMS の URL に設定し、\*GetCapabilities\* をクリックして WMS の URL を取得する。この URL を WMS の URL に設定し、\*GetCapabilities\* をクリックして WMS の URL を取得する。
- URL: <http://mrdata.usgs.gov/services/ca?request=getcapabilities&service=WMS&version=1.1.1&>
- この URL を WMS の URL に設定し、\*GetCapabilities\* をクリックして WMS の URL を取得する。
- この URL を WMS の URL に設定し、\*GetCapabilities\* をクリックして WMS の URL を取得する。

**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** □□□□ □□ □□ □□□□. □□ □□ □□ □□ □□  
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- **□: PNG** □□□□ □□□□ □□ □□□□. **JPEG** □□ □□ □□ □□□□. **TIFF** □ □□□ □ □□□□. □ □□□ **PNG**□□□□ □□ **JPEG** □□ □□ □□□□ □□□□. □□ □ □□□ □□□□ □□□□ **PNG** □□□□□□.
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- **□□ □□: QGIS** □□□□ □□□□ □□□□□□. □□□□ □ □□□□□□□□ □□□□□□ □□□□□□ **TIFF** □□□□□□ □□□□□. □□□□ □□ □□□ □□□ □□□□□ □□□.
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name` □ □□□ □□ :guilabel:`Add` □ □□□□□.





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