

Working with WMS Data

QGIS Tutorials and Tips



Author

Ujaval Gandhi

<http://google.com/+UjavalGandhi>

Translations by

SongHyun Choi

WMS ☐ ☐ ☐ ☐ ☐

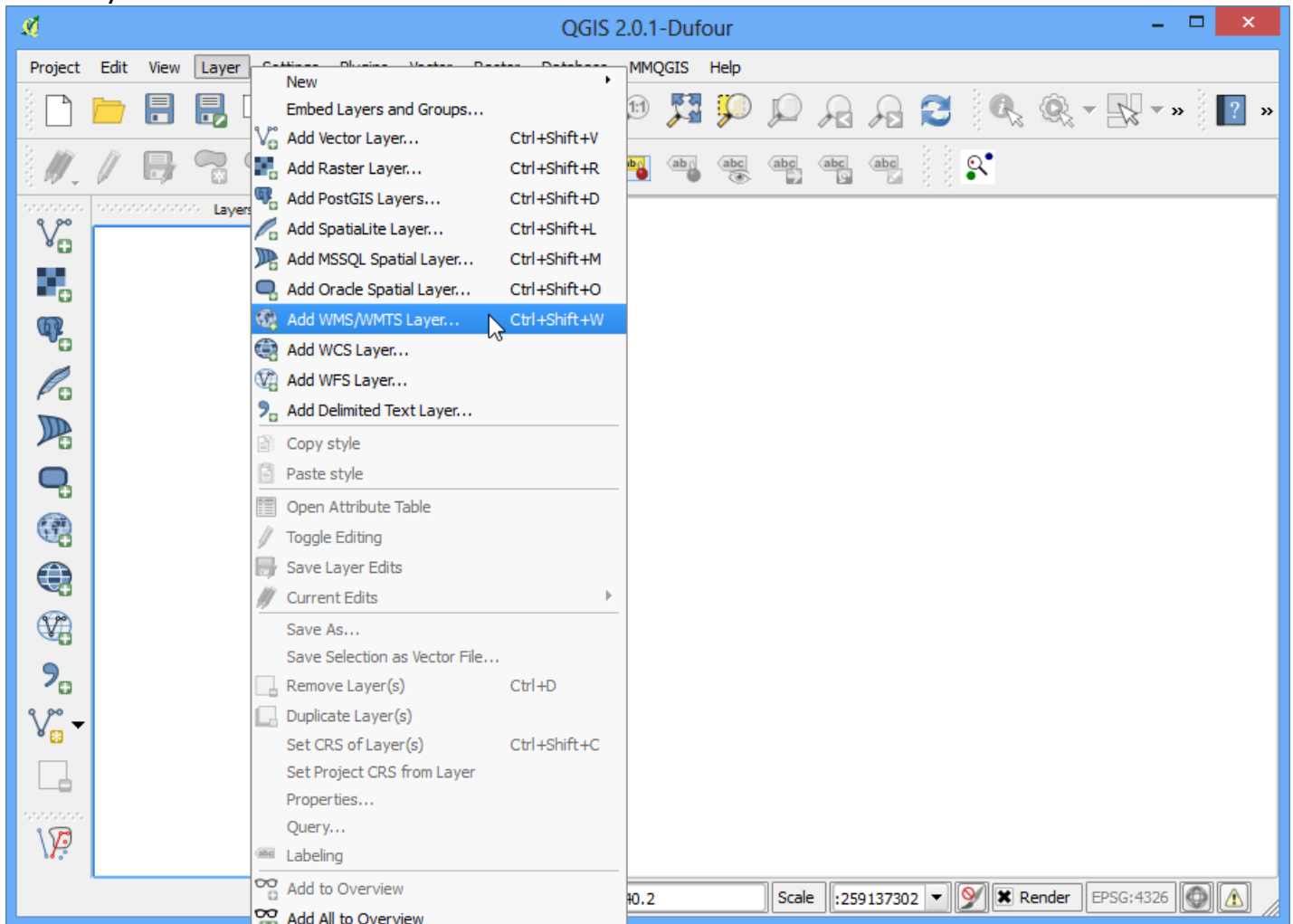
[illegible]

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 *GetCapabilities* を追加して、WMS の URL を取得する。この URL を WMS の URL に *GetCapabilities* を追加して、WMS の URL を取得する。
- URL: <http://mrdata.usgs.gov/services/ca?request=getcapabilities&service=WMS&version=1.1.1&>
- GUI: 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 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 the default image encoding. **JPEG** is also available. **TIFF** is not available. The **PNG** option is selected by default. The **JPEG** option is available if the **PNG** option is selected.
 - PNG** is the default image encoding. The **JPEG** option is available if the **PNG** option is selected. The **JPEG** option is available if the **PNG** option is selected.
 - QGIS** is the default image encoding. The **TIFF** option is available if the **QGIS** option is selected. The **TIFF** option is available if the **QGIS** option is selected.
 - QGIS** is the default image encoding. The **PNG** option is available if the **QGIS** option is selected. The **PNG** option is available if the **QGIS** option is selected.
- The **QGIS** option is the default image encoding. The **QGIS** option is the default image encoding. The **QGIS** option is the default image encoding. The **QGIS** option is the default image encoding.



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`

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