

# Working with WMS Data

## QGIS Tutorials and Tips



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# WMS □□□ □□

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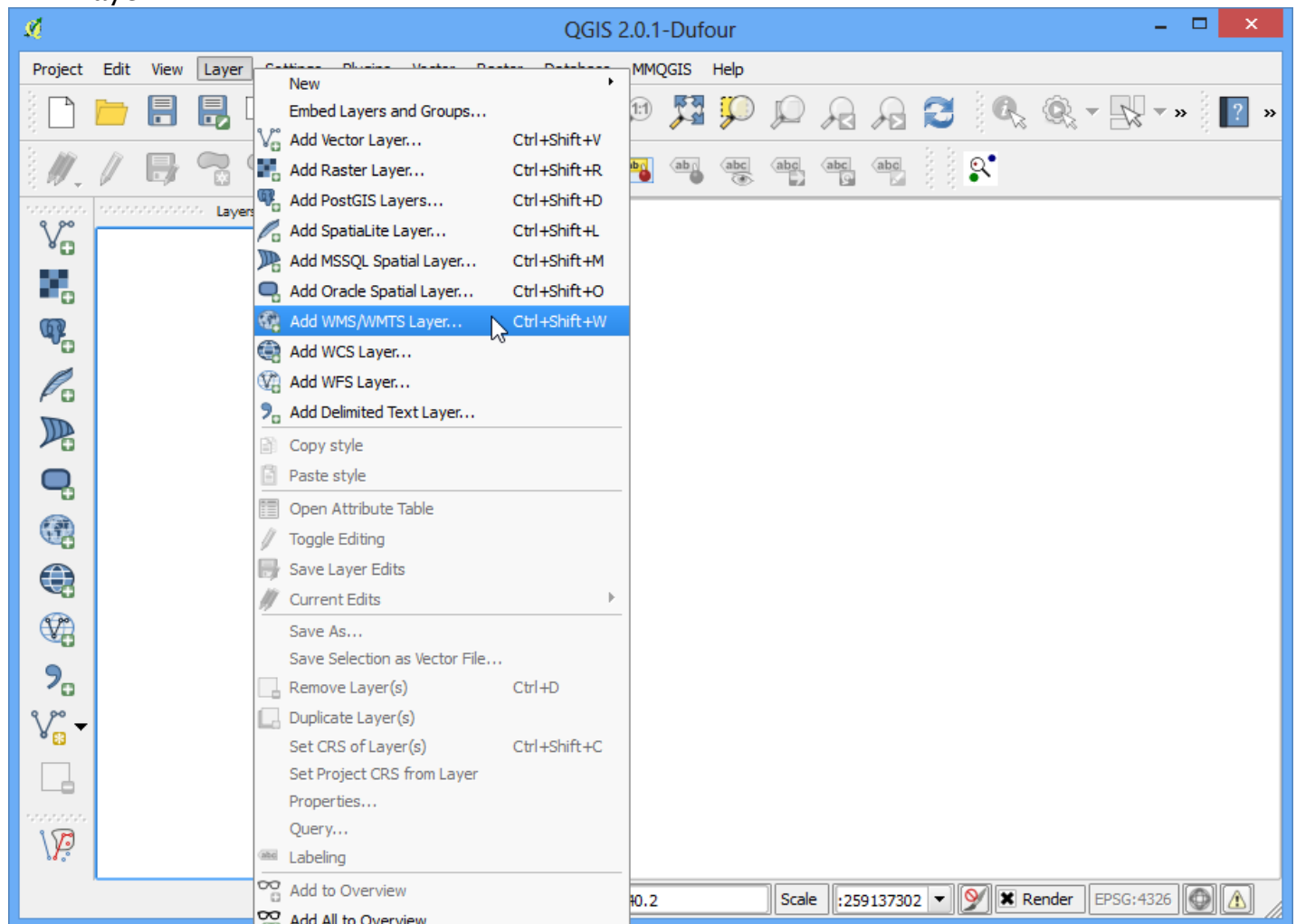
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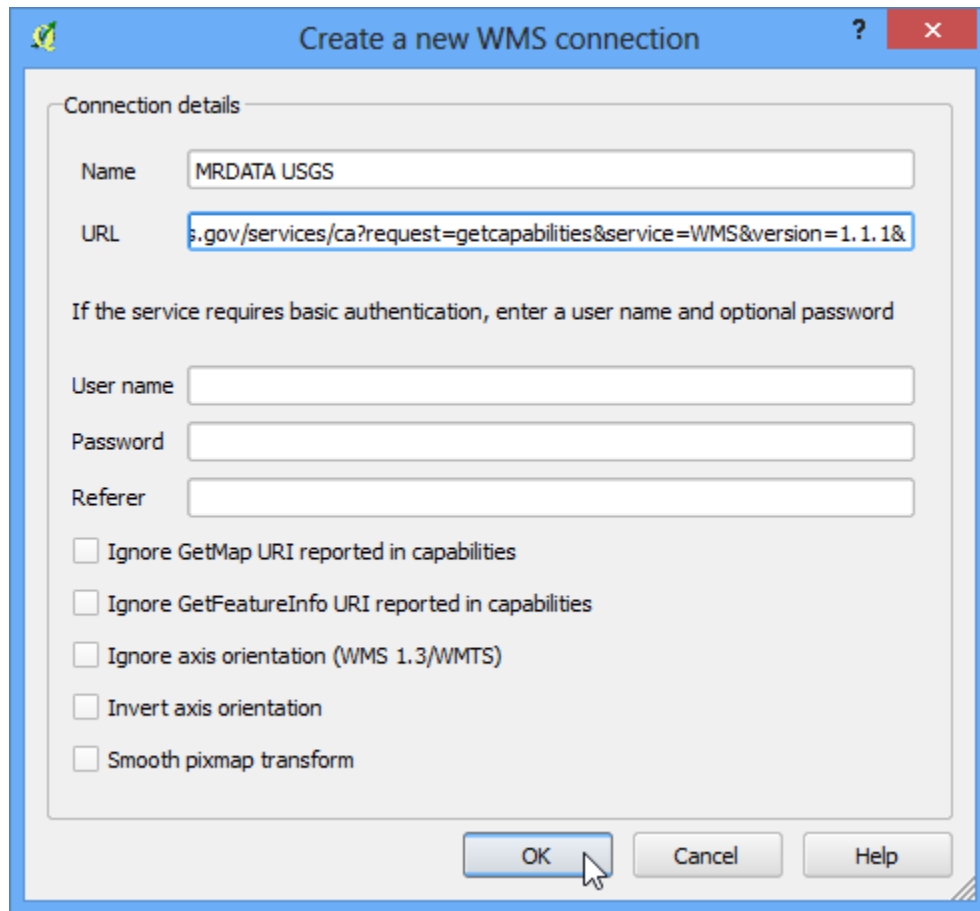
1. QGIS□ □□□□ □□ □□□ --> WMS□□□ □□ :menuselection: `Layer --> Add WMS Layer...` □ □□□.



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



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



4. □□, □□□□□ □□□ □□□ □□□□ □□□ □□ **Connect** □□□ □□□□□. □□□ □□□ □□ ID□□□  
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□□□ `0` □□□□□.



5. **Image encoding** options are available. The image encoding options are:
- PNG** is the default image encoding. **JPEG** is the most common image encoding. **TIFF** is the most common image encoding. **PNG8** is the most common image encoding. **PNG** is the most common image encoding.
  - PNG** is the most common image encoding. **JPEG** is the most common image encoding. **TIFF** is the most common image encoding. **PNG8** is the most common image encoding.
  - QGIS** is the most common image encoding. **TIFF** is the most common image encoding. **PNG** is the most common image encoding. **JPEG** is the most common image encoding.
  - PNG** is the most common image encoding. **JPEG** is the most common image encoding. **TIFF** is the most common image encoding. **PNG8** is the most common image encoding.
- The image encoding options are: **Image encoding** : **JPEG** : **Layer name** : **Add** : **Close** : **Help**



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`





 General

 Style

 Transparency

 Metadata

### Layer Properties - California\_Geology

▼ 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