

# 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 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。

Connection details

Name: MRDATA USGS

URL: s.gov/services/ca?request=getcapabilities&service=WMS&version=1.1.1&

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. , 00000 000 000 0000 000 00 **Connect** 000 00000. 000 000 00 ID000  
00 0 0000. ID 0 0 0000 00 0 000 00000. 00 0000 000000, 000  
:guilabel: + 0000 0000 000 000 0 00 000 00 0000 000 0 0000. 0 00000  
000 0 0000.



5. **Image encoding** options are available. The image encoding options are:
- Image encoding:** PNG, PNG8, JPEG, GIF, TIFF. The image encoding options are: PNG, PNG8, JPEG, GIF, TIFF. The image encoding options are: PNG, PNG8, JPEG, GIF, TIFF.
  - Options:** Layer name, Tile size, Feature limit for GetFeatureInfo. The options are: Layer name, Tile size, Feature limit for GetFeatureInfo. The options are: Layer name, Tile size, Feature limit for GetFeatureInfo.
  - Image encoding:** PNG, PNG8, JPEG, GIF, TIFF. The image encoding options are: PNG, PNG8, JPEG, GIF, TIFF. The image encoding options are: PNG, PNG8, JPEG, GIF, TIFF.
  - Options:** Layer name, Tile size, Feature limit for GetFeatureInfo. The options are: Layer name, Tile size, Feature limit for GetFeatureInfo. The options are: Layer name, Tile size, Feature limit for GetFeatureInfo.
- The image encoding options are: PNG, PNG8, JPEG, GIF, TIFF. The options are: Layer name, Tile size, Feature limit for GetFeatureInfo. The options are: Layer name, Tile size, Feature limit for GetFeatureInfo.



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