

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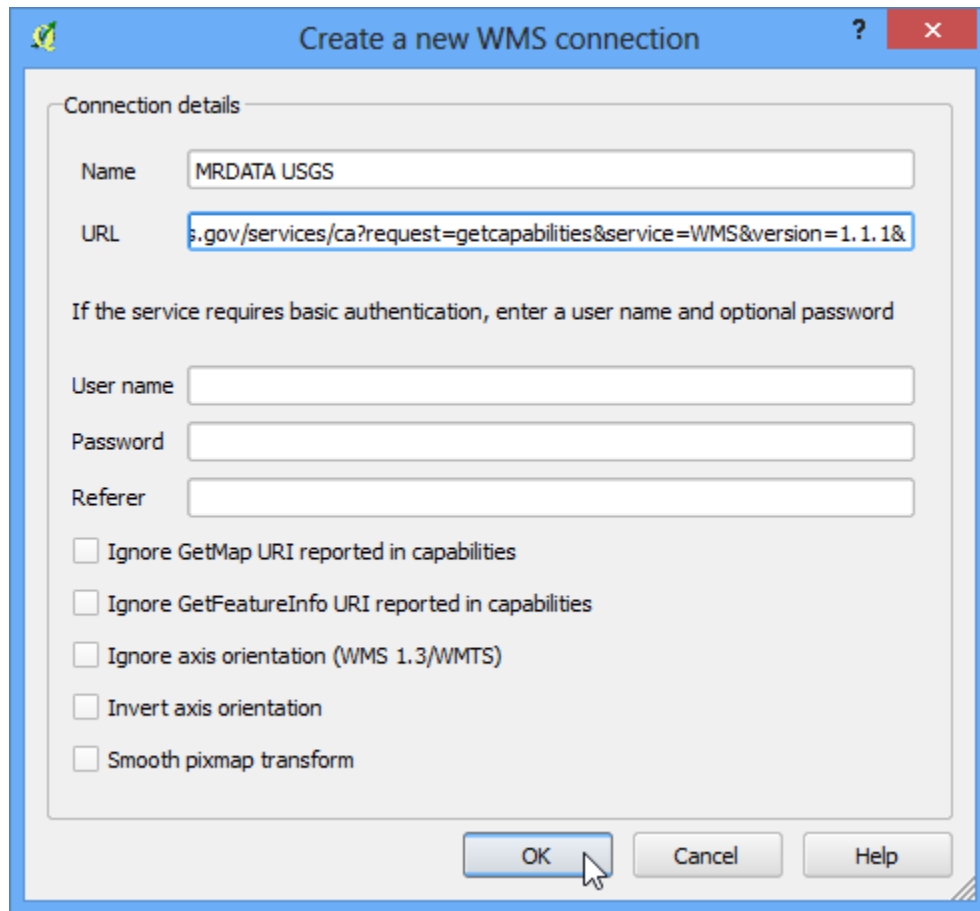
1. QGIS□ □□□□ □□ □□□ --> WMS□□□ □□ :menuselection: `Layer --> Add WMS Layer...` □ □□□.



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



3. 以下のURLは、USGSのMRDATAサービスからWMSのGetCapabilities情報を取得するためのURLです。このURLを使用して、WMSのGetCapabilities情報を取得し、その結果を確認してください。
- URL: <http://mrdata.usgs.gov/services/ca?request=getcapabilities&service=WMS&version=1.1.1&>
- このURLは、USGSのMRDATAサービスからWMSのGetCapabilities情報を取得するためのURLです。このURLを使用して、WMSのGetCapabilities情報を取得し、その結果を確認してください。
- GUI: OK



4. `00, 000000 000 0000 0000 00 Connect 000 00000. 000 000 00 ID000`  
`00 0 0000. ID`0` 0 00 0000 00 0 00 00000. 00 0000 000000, 00`  
`:guilabel: +` 0000 0000 000 000 0 00 000 00 0000 000 0 0000. 0 00000`  
`000`0` 0 00000.`



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 server supports it. The **TIFF** option is not available.
  - PNG** is the default image encoding. The **JPEG** option is available if the server supports it. The **TIFF** option is not available.
  - QGIS** is the default image encoding. The **JPEG** option is available if the server supports it. The **TIFF** option is not available.
  - QGIS** is the default image encoding. The **JPEG** option is available if the server supports it. The **TIFF** option is not available.
- The **Layer name** field is used to specify the layer name. The **Tile size** field is used to specify the tile size. The **Feature limit for GetFeatureInfo** field is used to specify the 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 00000. 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