

# Working with WMS Data

## QGIS Tutorials and Tips



Author

Ujaval Gandhi

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

Translations by

SongHyun Choi

# WMS □□□ □□

□□ □□□□ □□ □□□□ □□□□□□ □□□□ □□ □□□□ □□ □□ □□ □□. □□ □□ GIS□□ □□ □□ □ □□ □□ □□□□ □□□□. □□□□ □□ □□□□ □□ □□□□ □□ \*\*WMS (Web Map Service)\*\*□□□. GIS□□ □□□□ □□□□ □□ □□□□ □□ □□ □□□□ □□□□ □□□□ □□□□ □□□□ □□ □□ □□ □□□□.

□□ □□

□ □□□□ USGS□□ □□□□ **Mineral Resources** □□□□ □□ □□□□.

□□□ □□: [MRDATA]

□□

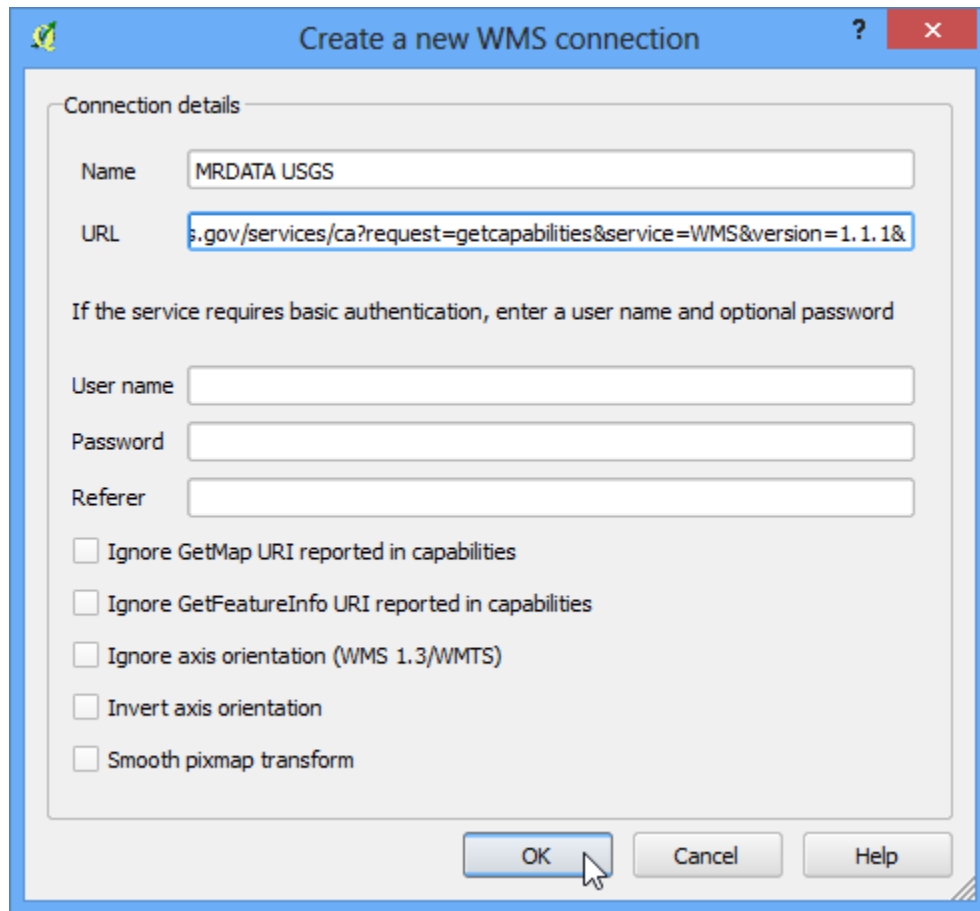
1. QGIS□ □□□□ □□ □□□ --> WMS□□□ □□ :menuselection: `Layer --> Add WMS Layer...` □ □□□.



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 0000 0000 0000 00` **Connect** `0000 000000`. `0000 0000 00 ID0000`  
`00 0 00000`. `ID 000000 0000 0000 0000 0000 0000`. `00 00000 00000000`, `0000`  
`:guilabel: 000000 000000 0000 0000 0 000 0000 0000 0000 0000 0000 000000`. `0 000000`  
`0000 0000 000000`.



5. **Image encoding** options are available. The image encoding options are:

- **PNG** is a lossless image format. **JPEG** is a lossy image format. **TIFF** is a lossless image format. **PNG8** is a lossless image format. **PNG** is a lossless image format. **JPEG** is a lossy image format. **TIFF** is a lossless image format. **PNG8** is a lossless image format.
- **PNG** is a lossless image format. **JPEG** is a lossy image format. **TIFF** is a lossless image format. **PNG8** is a lossless image format. **PNG** is a lossless image format. **JPEG** is a lossy image format. **TIFF** is a lossless image format. **PNG8** is a lossless image format.
- **QGIS** is a lossless image format. **TIFF** is a lossless image format. **PNG** is a lossless image format. **JPEG** is a lossy image format. **TIFF** is a lossless image format. **PNG8** is a lossless image format.
- **PNG** is a lossless image format. **JPEG** is a lossy image format. **TIFF** is a lossless image format. **PNG8** is a lossless image format. **PNG** is a lossless image format. **JPEG** is a lossy image format. **TIFF** is a lossless image format. **PNG8** is a lossless image format.

The image encoding options are: **JPEG** is a lossy image format. **TIFF** is a lossless image format. **PNG** is a lossless image format. **PNG8** is a lossless image format. **PNG** is a lossless image format. **JPEG** is a lossy image format. **TIFF** is a lossless image format. **PNG8** is a lossless image format.



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