

Working with WMS Data

QGIS Tutorials and Tips



Author

Ujaval Gandhi

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

Translations by

SongHyun Choi

WMS ☐ ☐ ☐ ☐ ☐

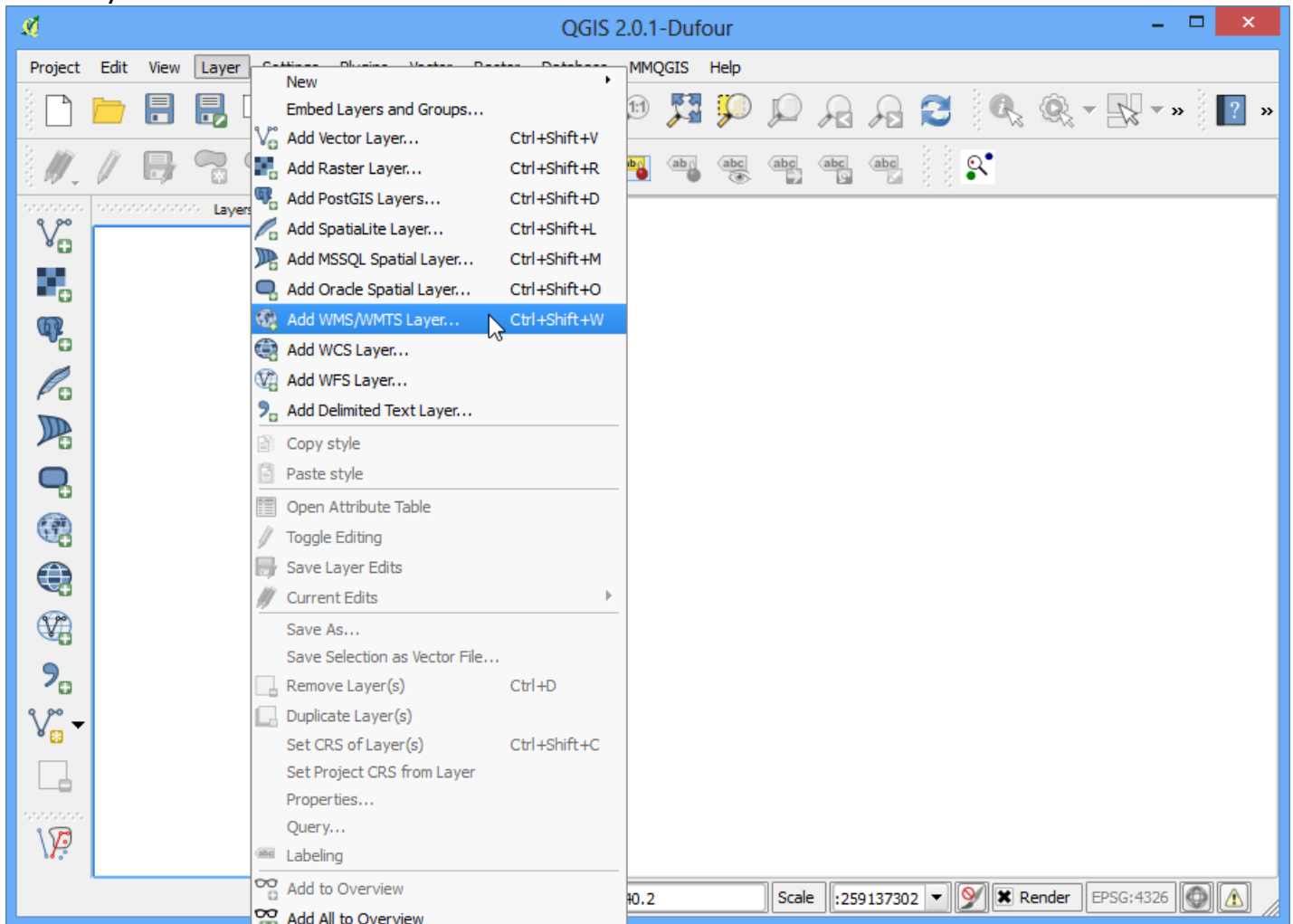
[illegible]

USGS Mineral Resources

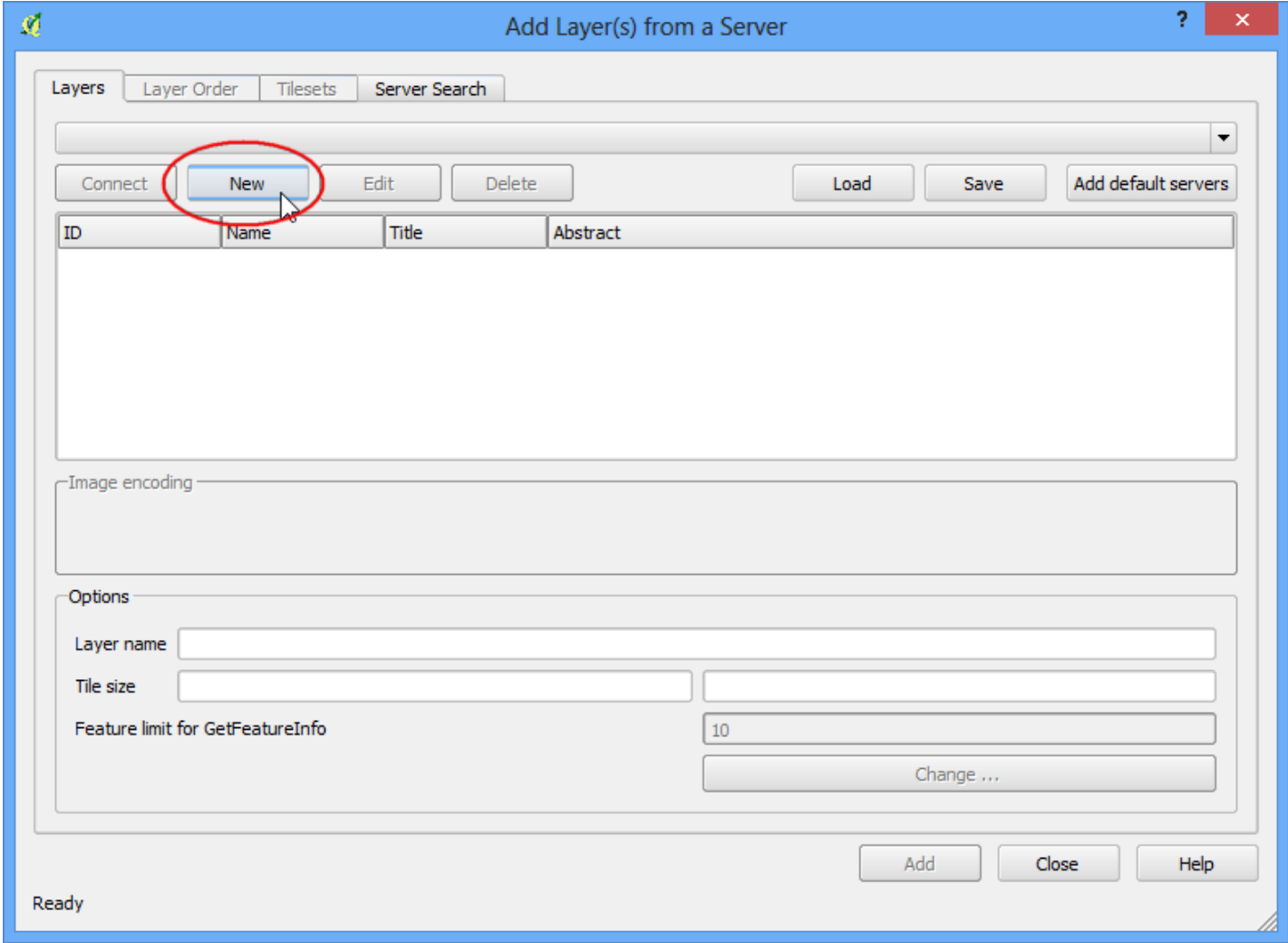
□□□ □□: [MRDATA]

11

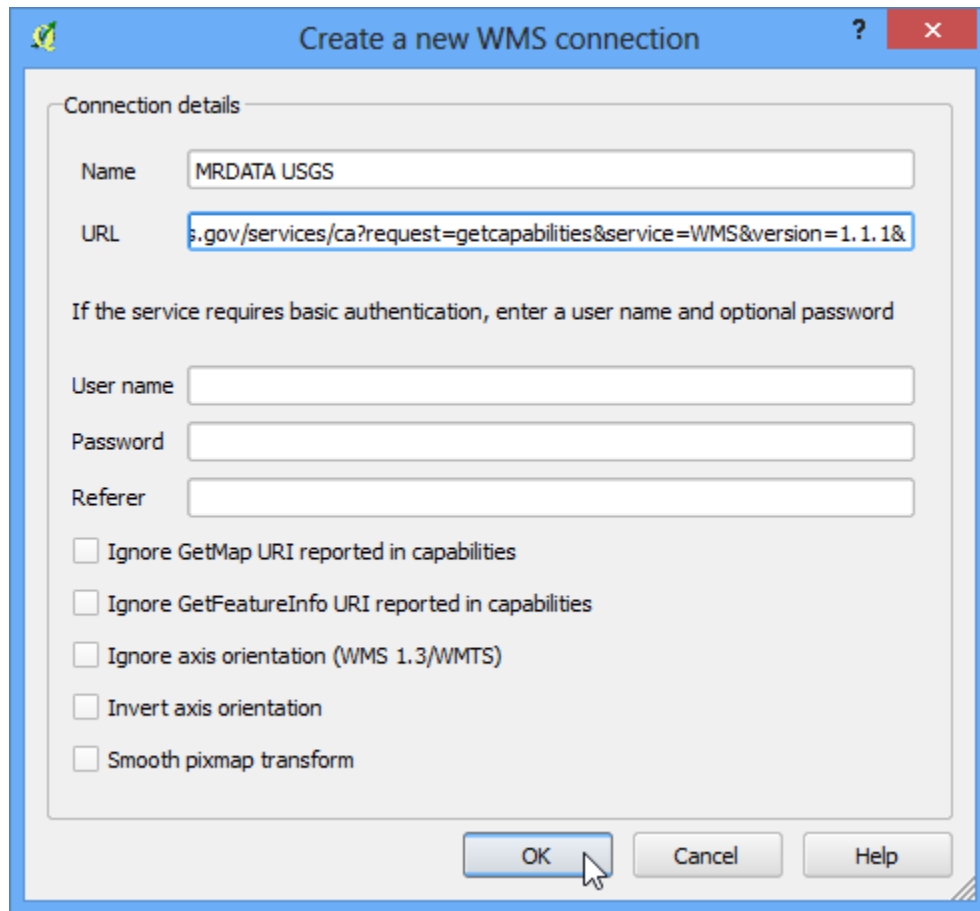
1. QGIS → Settings → WMS → Layer → Add WMS Layer... → OK.



2. Layers :guilabel: `New` .



- ```
3. 000000 000 00000. 0000 000 00 00 WMS 0000 0000 00000000. 00000 000 0000
000000 0 0 00 0000 00000. WMS 0000 00 00 00 URL *GetCapabilities* 00 000000
URL 0 0 00000 00 WMS 000 0 00000 0000 000 000 00000 00 000000. 0 00000
`MRDATA USGS` 00 0000 000 0000 GetCapabilities URL
`<http://mrdata.usgs.gov/services/ca?request=getcapabilities&service=WMS&version=1.1.1>`
00000. :quillabel: `OK` 0 000000.
```



4. □□, □□□□□ □□□ □□□ □□□□ □□□ □□ **Connect** □□□ □□□□□. □□□ □□□ □□ ID□□□  
□□ □ □□□□. ID`0` □□□ □□□□ □□ □□□ □□□□□. □□ □□□□ □□□□□□, □□□  
:guilabel:`+` □□□□ □□□□ □□□ □□□ □□ □□□ □□ □□□□ □□□ □□□□□. □ □□□□□  
□□□ `0` □□□□□.



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 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