

QGIS Application - Bug report #7407

Gdaltools DEM (Terrain model) broken

2013-03-21 02:52 AM - Luca Lanteri

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| <b>Status:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | Closed     |                                     |
| <b>Priority:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Normal     |                                     |
| <b>Assignee:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |            |                                     |
| <b>Category:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | GDAL Tools |                                     |
| <b>Affected QGIS version:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | master     | <b>Regression?:</b> No              |
| <b>Operating System:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | XP         | <b>Easy fix?:</b> No                |
| <b>Pull Request or Patch supplied:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | No         | <b>Resolution:</b>                  |
| <b>Crashes QGIS or corrupts data:</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | No         | <b>Copied to github as #:</b> 16374 |
| <b>Description</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |            |                                     |
| <p>This error occurs when I try to open the Gdaltools DEM (Terrain model) on qgis master (c182e8a)</p> <p>An error has occurred while executing Python code:</p> <p>Traceback (most recent call last):</p> <p>File "C:/Users/lucalant/.qgis/python/plugins/GdalTools/GdalTools.py", line 367, in doDEM</p> <p>self.runToolDialog( d )</p> <p>File "C:/Users/lucalant/.qgis/python/plugins/GdalTools/GdalTools.py", line 370, in runToolDialog</p> <p>dlg.show_()</p> <p>File "C:/Users/lucalant/.qgis/python/plugins/GdalTools/tools/widgetPluginBase.py", line 44, in show_</p> <p>self.onLayersChanged()</p> <p>File "C:/Users/lucalant/.qgis/python/plugins/GdalTools/tools/doDEM.py", line 71, in onLayersChanged</p> <p>self.inSelector.setLayers( Utils.LayerRegistry.instance().getRasterLayers() )</p> <p>File "C:/Users/lucalant/.qgis/python/plugins/GdalTools/tools/GdalTools_utils.py", line 161, in getRasterLayers</p> <p>return filter( self.isRaster, LayerRegistry.layers )</p> <p>File "C:/Users/lucalant/.qgis/python/plugins/GdalTools/tools/GdalTools_utils.py", line 156, in isRaster</p> <p>if layer.usesProvider() and layer.providerKey() != 'gdal':</p> <p>AttributeError: 'QgsRasterLayer' object has no attribute 'usesProvider'</p> <p>Python version:</p> <p>2.7.2 (default, Jun 12 2011, 15:08:59) [MSC v.1500 32 bit (Intel)]</p> <p>QGIS version:</p> <p>1.9.0-Master Master, c182e8a</p> <p>Python path: ['C:/OSGEO4w/apps/qgis-dev/.python/plugins\\s sextante', 'C:/Users/lucalant/.qgis/python/plugins\\permaclim', 'C:/OSGEO4w/apps/qgis-dev/.python', 'C:/Users/lucalant/.qgis/python', 'C:/Users/lucalant/.qgis/python/plugins', 'C:/OSGEO4w/apps/qgis-dev/.python/plugins', 'C:\\OSGEO4w\\bin\\python27.zip', 'C:\\OSGEO4w\\apps\\Python27\\DLLs', 'C:\\OSGEO4w\\apps\\Python27\\lib', 'C:\\OSGEO4w\\apps\\Python27\\lib\\plat-win', 'C:\\OSGEO4w\\apps\\Python27\\lib\\lib-tk', 'C:\\OSGEO4w\\bin', 'C:\\OSGEO4w\\apps\\Python27', 'C:\\OSGEO4w\\apps\\Python27\\lib\\site-packages', 'C:\\OSGEO4w\\apps\\Python27\\lib\\site-packages\\PIL', 'C:\\OSGEO4w\\apps\\Python27\\lib\\site-packages\\win32', 'C:\\OSGEO4w\\apps\\Python27\\lib\\site-packages\\win32\\lib', 'C:\\OSGEO4w\\apps\\Python27\\lib\\site-packages\\Pythonwin', 'C:\\OSGEO4w\\apps\\Python27\\lib\\site-packages\\wx-2.8-msw-unicode', 'C:\\OSGEO4w\\apps\\qgis-dev\\.python\\plugins\\fTools\\tools', 'C:/Users/lucalant/.qgis']</p> |            |                                     |

History

**#1 - 2013-03-21 03:05 AM - Giovanni Manghi**

*- Status changed from Open to Feedback*

it happens when opening or running the tool? On opening I have no error here on master/windows seven.

**#2 - 2013-03-21 03:20 AM - Salvatore Larosa**

In current master doesn't exist that code line, you are using an old version of GDalTools. Try to delete the directory C:/Users/lucalant/.qgis/python/plugins/GdalTools and running again the tool. GDalTools is a core plugin.

**#3 - 2013-03-21 03:26 AM - Luca Lanteri**

on opening. Same error with win 7.

The tool work fine if no raster data is loaded in TOC but crash when i try to open it with a tiff in TOC.

**#4 - 2013-03-21 03:43 AM - Luca Lanteri**

Ok, now it works. I think the problem is due to a previous installed version.

Thanks !!!

**#5 - 2013-03-21 03:55 AM - Salvatore Larosa**

*- Status changed from Feedback to Closed*