QGIS Application - Bug report #12597
Exported image with world file is not located properly when imported back into project

2015-04-17 01:55 PM - Thomas Campagne

Status:	Closed			
Priority:	Normal			
Assignee:				
Category:	Projection Support			
Affected QGIS version:	2.8.1	**Regression?:**	No	
Operating System:		**Easy fix?:**	No	
Pull Request or Patch supplied:		**Resolution:**	fixed/implemented	
Crashes QGIS or corrupts data:	No	**Copied to github as #:**	20720	

Description

Hi,

I noticed an issue regarding the creation and importing of image referenced using world files.
I did everything using only QGIS 2.8.1 without any other tweak to the files

I loaded a DEM tile in NAD83 (EPSG 4269) into QGIS 2.8.1, open a new print composer to display the DEM tile and save it as an image with a world file.
If the map is not rotated (Map properties > Main Properties > Map rotation = 0 deg) the imported image is properly located.
If the map is 30 deg rotated (Map properties > Main Properties > Map rotation = 30 deg) the imported image is not properly located.

The world files seem to contain the proper parameters so it looks to me like the importer is failing.

I attached the DEM tile in USGS .dem format, the two exported images (.jpg + .jpw)and screenshots from my QGIS project.
On the screenshots, I clicked with the "Identify feature" tool on the upper left corner of the tile for each layer to compare the coordinates.

Any thoughts?

This might be related to issue #12322.

Thanks

History

#1 - 2015-04-19 03:24 AM - Giovanni Manghi

- Category set to Projection Support

- Status changed from Open to Feedback

Please test qgis master and report back. If it is related to #12322 it should be already fixed.

#2 - 2015-04-19 04:11 AM - Jürgen Fischer

Giovanni Manghi wrote:

> *Please test qgis master and report back. If it is related to #12322 it should be already fixed.*

Or using a "nightly build of the upcoming point release" on Debian/Ubuntu or using the qgis-rel-dev package on OSGeo4W.

#3 - 2015-04-19 09:24 AM - Paolo Cavallini

Does http://qgis.org/debian-nightly-ltr exist? I get a 404 Not Found

#4 - 2015-04-19 11:25 AM - Jürgen Fischer

Paolo Cavallini wrote:

> *Does http://qgis.org/debian-nightly-ltr exist? I get a 404 Not Found*

Not yet. It will be "(available once there is a new latest release)". See also LTR"

#5 - 2015-05-10 08:22 AM - Giovanni Manghi

- Resolution set to fixed/implemented

- Status changed from Feedback to Closed

Files

QGIS_2.8.1_original_raster_DEM.png	310 KB	2015-04-17	Thomas Campagne
QGIS_2.8.1_exported_raster_with_world_file.png	546 KB	2015-04-17	Thomas Campagne
QGIS_2.8.1_exported_rotated_raster_with_world_file.png	434 KB	2015-04-17	Thomas Campagne
043d09_0200_deme.zip	683 KB	2015-04-17	Thomas Campagne
DEM_4269.jgw	70 Bytes	2015-04-17	Thomas Campagne
DEM_4269.jpg	615 KB	2015-04-17	Thomas Campagne
DEM_4269_rotated_30deg.jgw	70 Bytes	2015-04-17	Thomas Campagne
DEM_4269_rotated_30deg.jpg	591 KB	2015-04-17	Thomas Campagne