

QGIS Application - Bug report #13566

on-the-fly projection errors after changing symbology

2015-10-11 08:40 AM - Flo Ju

Status:	Closed	
Priority:	High	
Assignee:		
Category:	Projection Support	
Affected QGIS version:	2.8.3	Regression?: No
Operating System:	Fedora Linux 22 KDE	Easy fix?: No
Pull Request or Patch supplied:	No	Resolution:
Crashes QGIS or corrupts data:	No	Copied to github as #: 21608
Description		
Having opened vector-layers (SHP) in different SRS (EPSG 31254 and 4258) and using on-the-fly transformation the position of transformed objects is wrong after changing symbology, toggle visibility. It also occurs when using the layer from PostGIS. See attached screen-record.		

History

#1 - 2015-10-11 09:50 AM - Anita Graser

Please share some data to reproduce the issue. Can you also have a look if you have the same problem with the current development version?

#2 - 2015-10-11 11:26 AM - Flo Ju

- File *geodata3.tar.gz* added
- File *geodata2.tar.gz* added
- File *geodata1.tar.gz* added

Update with some of the sample data.

Project SRS was defined as ETRS89 (epsg 4258) with AT_GIS_GRID (NTv2-Transformation) manually integrated like described here: [[<http://isticktoit.net/?p=371>]].

Tomorrow I will have a look if I can reproduce this behaviour in QGIS 2.8.3/Windows and QGIS 2.10.

Thx from Austria

#3 - 2015-10-11 12:54 PM - Jürgen Fischer

- Category set to Projection Support

#4 - 2015-10-11 01:32 PM - Anita Graser

Can you confirm that this only happens if the NTv2 transformation is configured?

I tried without and couldn't reproduce the issue.

#5 - 2015-10-12 07:45 AM - Flo Ju

Hi!

Little Update: Tested it with QGIS 2.10.1 (Windows), with NTv2 for Austria manually configured. Everything went fine and I was not able to reproduce it in this environment. Will do some tests on the 2.8 LTS/Fedora KDE Plasma 5 today or tomorrow again.

#6 - 2015-10-14 06:56 AM - Flo Ju
- Status changed from Open to Closed

Good news: I have tested it in different environments (2.8 & 2.10 Win, 2.8.3 Linux/Ubuntu) and the problem just occurs in the mentioned F22/KDE environment and only if WMTS-Layers are involved in the project. In the other mentioned environments everything works fine. I close the issue because it seems very specific to the F22/KDE-System.

Files			
out.ogv	2.8 MB	2015-10-11	Flo Ju
geodata1.tar.gz	2.93 MB	2015-10-11	Flo Ju
geodata2.tar.gz	3.3 MB	2015-10-11	Flo Ju
geodata3.tar.gz	3.3 MB	2015-10-11	Flo Ju