

QGIS Application - Bug report #17884

CRS differences

2018-01-18 12:28 PM - Bogdan Rosca

Status:	Feedback	
Priority:	Normal	
Assignee:		
Category:	Projection Support	
Affected QGIS version:	master	Regression?: No
Operating System:	Windows	Easy fix?: Yes
Pull Request or Patch supplied:	No	Resolution:
Crashes QGIS or corrupts data:	No	Copied to github as #: 25779
Description		
Today I noticed a difference in CRS parameters for Romania EPSG: 3844 between QGIS stable 2.18 and development version (2.99.0-269). The differences are in the transformation parameters: - the correct ones from QGIS 2.18 <pre>+proj=sterea +lat_0=46 +lon_0=25 +k=0.99975 +x_0=500000 +y_0=500000 +ellps=krass +towgs84=2.329,-147.042,-92.08,0.309,-0.325,-0.497,5.69 +units=m +no_defs</pre> - and the old ones used in development version, specific for Poland <pre>+proj=sterea +lat_0=46 +lon_0=25 +k=0.99975 +x_0=500000 +y_0=500000 +ellps=krass +towgs84=33.4,-146.6,-76.3,-0.359,-0.053,0.844,-0.84 +units=m +no_defs</pre> This difference can cause a 200m shifting in case of reprojection.		

History

#1 - 2019-03-09 04:34 PM - Giovanni Manghi

- Status changed from Open to Feedback

Please check if this issue is still valid on QGIS 3.4.5 or 3.6.