

QGIS Application - Bug report #6472

Qgis 1.8.0 converts WGS84 to OSGB36 incorrectly

2012-10-06 04:05 PM - Ian Goddard

Status:	Closed	
Priority:	Normal	
Assignee:		
Category:		
Affected QGIS version:	master	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch supplied:	No	Resolution:
Crashes QGIS or corrupts data:	No	Copied to github as #: 15703
Description		
<p>In attempting to georeference old OS maps I noticed that converting lat/long to OS grid gives different results to coordinates provided by OS, e.g. on Streetmap.co.uk. Coordinates from Google maps via OpenLayers with on-the-fly reprojection give similar incorrect results. To replicate Settings>Custom CRS. In Test section give parameters +proj=tmerc +lat_0=49 +lon_0=-2 +k=0.9996012717 +x_0=400000 +y_0=-100000 +ellps=airy +datum=OSGB36 +units=m +no_defs and 53.5502777778, 1.8008333333 and calculate result. In 1.7.0 & 1.4.0 the results are 413293 405979 which compares with Streetmap's coordinates for the same point. On 1.8.0 the result is 413194, 406006</p> <p>To find the location on www.streetmap.co.uk search for Cartworth. The location is the junction of Cartworth Moor Rd & Weather Hill Lane.</p> <p>Platform is Debian Squeeze AMD 64</p>		

History

#1 - 2012-10-07 11:36 AM - Ian Goddard

After some more checking, 1.8.0 is OK on windows & master is OK on Squeeze. Maybe it's a problem with one or two specific builds.

#2 - 2014-06-21 03:50 AM - Jürgen Fischer

- Status changed from Open to Closed

probably fixed.