

QGIS Application - Bug report #185

values proj out of boundary

2006-07-10 04:24 AM - dbsint-gmail-com -

Status: Closed	
Priority: Low	
Assignee: Gavin Macaulay -	
Category: Projection Support	
Affected QGIS version:	Regression?: No
Operating System: Windows	Easy fix?: No
Pull Request or Patch supplied:	Resolution: fixed
Crashes QGIS or corrupts data:	Copied to github as #: 10244
Description	
if there are values out of boundary (-180, +180) or on edge in the layer (+proj=longlat +ellps=WGS84 +datum=WGS84 +no_defs) and this layer is shown in another projection (+proj=robin +lon_0=0 +x_0=0 +y_0=0 +ellps=clrk66 +datum=NAD27 +units=m +no_defs), the result will be ...	
http://img99.imageshack.us/img99/3414/qgis6as.gif	
Dmitry.	

History

#1 - 2006-11-16 07:40 PM - Gavin Macaulay -

- Status changed from Open to In Progress

#2 - 2006-12-15 02:49 PM - Gavin Macaulay -

- Resolution set to fixed

- Status changed from In Progress to Closed

The problem here is that projecting from the lat/longs in the mapinfo file to the other projection is not valid when longitudes are greater than 180 (or less than -180). It's more of a problem with the proj4 library than qgis itself.

You can get around this by changing the +lon_0 paramater to be a bit further to the east. For example, setting it to 90 gives a projected map that looks fine.

#3 - 2006-12-15 04:25 PM - Dmitry -

Thanks to help. I'm closing this bug.

Dmitry.

#4 - 2009-08-22 12:46 AM - Anonymous

Milestone Version 0.8 deleted

Files

data_mapinfo.zip	135 KB	2006-07-10	Dmitry -
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