

QGIS Application - Bug report #9872

Geotiff CRS ignored if not EPSG

2014-03-25 10:51 AM - William Kyngesburye

Status:	Closed	
Priority:	Normal	
Assignee:		
Category:	Rasters	
Affected QGIS version:	2.2.0	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch supplied:	No	Resolution: end of life
Crashes QGIS or corrupts data:	No	Copied to github as #: 18399
Description		
<p>When adding a geotiff with a CRS that does not have an EPSG code, the CRS is ignored and QGIS asks to define the CRS for the geotiff. There is a bug #3547 and r83982440 from 3 years ago, so that should be in release 2.2, but the CRS is still ignored. The same CRS in a shapefile .prj (no .qpj) is accepted and added as a generated CRS. Both the shapefile and geotiff CRSs are defined from GDAL programs outside QGIS. GDAL and other tools (like Mapublisher) accept the geotiff CRS.</p> <p>This example is:</p> <pre>+proj=lcc +ellps=WGS84 +lon_0=21.5 +lat_0=32 +lat_1=33.333333333333 +lat_2=38.666666666667</pre> <p>but I've seen the problem with other non-EPSG CRSs.</p>		

History

#1 - 2014-04-08 08:21 AM - William Kyngesburye

I think I found the problem - partly a GDAL problem. I showed the PROJ definition, but I was defining the projection in the geotiff from a prj. I noticed that the definition of the Lambert Conformal Conic projection is different in a shapefile prj than in a geotiff (if I define it with a proj string).

In a prj, LCC is defined as "Lambert_Conformal_Conic", in a geotiff, GDAL reports a correct LCC as "Lambert_Conformal_Conic_2SP". But when I use a prj to define a geotiff projection it gets stored as "Lambert_Conformal_Conic", just as it is in the prj. QGIS can't figure out what to do with "Lambert_Conformal_Conic" in a geotiff.

#2 - 2014-06-28 07:45 AM - Jürgen Fischer

- Target version changed from Version 2.4 to Future Release - High Priority

#3 - 2017-05-01 01:08 AM - Giovanni Manghi

- Easy fix? set to No

- Regression? set to No

#4 - 2019-03-09 03:11 PM - Giovanni Manghi

- Resolution set to end of life

- Status changed from Open to Closed

End of life notice: QGIS 2.18 LTR

Source:

<http://blog.qgis.org/2019/03/09/end-of-life-notice-qgis-2-18-ltr/>

