

QGIS Application - Bug report #20624

remove redundant CRSs

2018-11-25 08:50 PM - Gavin Fleming

Status:	Closed	
Priority:	Normal	
Assignee:		
Category:	Projection Support	
Affected QGIS version:	3.4.1	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch supplied:	No	Resolution: up/downstream
Crashes QGIS or corrupts data:	No	Copied to github as #: 28444
Description		
<p>New CRSs for South Africa appeared in QGIS 3.</p> <p>So-called EPSG:120480-102489 and EPSG:102562-102568 are not even in the EPSG registry, so where did they come from and why are they assigned EPSG authority?</p> <p>They are completely unnecessary and redundant as 120480-102489 are already covered by the official EPSG:2046-2055 CRSs and 102562-102568 are already covered by the QGIS 'ZANGI' CRSs.</p> <p>If they were added to QGIS, please remove them. Else if they come from proj.4, please indicate that so we can raise an issue with proj.</p>		

History

#1 - 2018-11-26 08:47 AM - Jürgen Fischer

IDs above 100000 used to be user-defined in QGIS. But GDAL also uses them above CRSes come from https://github.com/OSGeo/gdal/blob/master/gdal/data/esri_extra.wkt. QGIS doesn't originally have them, but crssync adds them on install from GDAL (I guess also in 2.18).

#2 - 2018-11-26 08:51 AM - Giovanni Manghi

- Operating System deleted (MacOS)

102*** are usually CRSs from ESRI

<http://spatialreference.org/ref/esri/?page=3>

but I can't find this ones listed as part of their list.

#3 - 2019-05-24 08:00 AM - Nyal Dawson

- Resolution set to up/downstream

- Status changed from Open to Closed

With QGIS 3.8 and the release of proj 6 library, any remaining projection definition related issues now should be filed with the proj project.