

QGIS Application - Feature request #20375  
GDA94>GDA2020 OTF Transformation

2018-11-06 07:02 AM - Tyson Hillyard

<b>Status:</b>	In Progress	<b>Resolution:</b> <b>Copied to github as #:</b> 28195
<b>Priority:</b>	Normal	
<b>Assignee:</b>	Nyall Dawson	
<b>Category:</b>	Projection Support	
<b>Pull Request or Patch supplied:</b>		
<b>Easy fix?:</b>	Yes	
<b>Description</b>		
<p>Can't seem to find a way to implement GDA94&gt;GDA2020 OTF Transformation.</p> <p>QGIS has support for GDA2020 now.</p> <p>There are 3 options in EPSG now for this transformation and PROJ seems to support the methods, but i can't find a way to use them in QGIS.</p> <p>The three EPSG codes for transformation for onshore Australia are:</p> <p>8048 (Helmert Transformation)</p> <p>8446 (Conformal Grid Transformation with associated GSB)</p> <p>8447 (Conformal + Distrortion Grid transformation with associated GSB)</p>		

History

#1 - 2018-11-06 07:19 AM - Tyson Hillyard

I should also have said that i have tried to choose the default transformation through the options dialogue, but when selecting 4283 and 7844 there are no options shown in the source and destinations transformation box.

I have also installed the GSB files using the OSGEO4W download tool choosing the proj-datumgrid-oceania option in the setup tool

#2 - 2019-03-12 05:37 AM - Nyall Dawson

- Assignee set to Nyall Dawson
- Status changed from Open to In Progress