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

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

Status: In Progress
Priority: Normal

Assignee: Nyall Dawson

Category: Projection Support

Pull Request or Patch shapplied: Resolution:

Easy fix?: Yes Copied to github as #: 28195

## Description

Can't seem to find a way to implement GDA94>GDA2020 OTF Transformation.

QGIS has support for GDA2020 now.

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 OGIS

The three EPSG codes for transformation for onshore Australia are:

8048 (Helmert Transformation)

8446 (Conformal Grid Transformation with associated GSB)

8447 (Conformal + Distrortion Grid transformation with associated GSB)

#### 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

2024-03-20 1/1