

QGIS Application - Bug report #20263

GDAL "Extract projection" not available from the processing toolbox in 3.4

2018-10-29 04:40 PM - Håvard Tveite

Status:	Closed	
Priority:	High	
Assignee:		
Category:	Processing/GDAL	
Affected QGIS version:	3.4.0	Regression?: Yes
Operating System:	Ubuntu 18.04	Easy fix?: No
Pull Request or Patch applied:	Yes	Resolution:
Crashes QGIS or corrupts data:	No	Copied to github as #: 28084
Description		
<p>The GDAL "Extract projection" algorithm used to be available under [GDAL]-> Projections in the processing toolbox in QGIS 2. Expected to be available under GDAL-> Raster projections in QGIS 3, but it is not in my 3.4 on Ubuntu 18.04.</p> <p>The algorithm is still available as "extractprojection.py" in QGIS/python/plugins/processing/algs/gdal, and looks OK to me. It seems to be the only missing GDAL algorithms in QGIS 3.4 compared to QGIS 2.18 here.</p>		

Associated revisions

Revision 296df2e0 - 2018-10-30 05:01 PM - Håvard Tveite

Reintroduce GDAL extract projection

Fixes #20263 (when some other files are also fixed)

History

#1 - 2018-10-29 09:13 PM - Giovanni Manghi

- Regression? changed from No to Yes
- Priority changed from Normal to High
- Operating System deleted (Ubuntu 18.04)

for some reason it was commented out here:

https://github.com/qgis/QGIS/blob/release-3_4/python/plugins/processing/algs/gdal/GdalAlgorithmProvider.py

#2 - 2018-10-30 10:12 AM - Håvard Tveite

I checked the code (extractprojection.py), and found that it had not been completely adapted to QGIS 3.

I tried to fix it, but got stuck when I found that GetGeoTransform() is no longer available in QgsRasterLayer. The result of GetGeoTransform is used directly to create the world file. In QGIS 3 GetGeoTransform seems only to be available for gdal datasources. Using the source returned from gdal.Open works. I may be able to create a pull request.

#3 - 2018-11-01 04:26 PM - Håvard Tveite

Pull request: <https://github.com/qgis/QGIS/pull/8378>

#4 - 2018-11-01 09:27 PM - Giovanni Manghi

- *Pull Request or Patch supplied changed from No to Yes*

#5 - 2018-11-11 11:48 AM - Håvard Tveite

- *% Done changed from 0 to 100*

- *Status changed from Open to Closed*

Applied in changeset commit:qgis|296df2e00c88ecac200ffd9cc364eb97a0063482.