

QGIS Application - Feature request #15746

Processing: enable GDALWARP_IGNORE_BAD_CUTLINE YES by default

2016-10-24 04:02 AM - Paolo Cavallini

Status:	Closed	Resolution: Copied to github as #: 23668
Priority:	Normal	
Assignee:	Victor Olaya	
Category:	Processing/GDAL	
Pull Request or Patch supplied:	No	
Easy fix?:	No	
Description		
Currently gdalwarp fails in Processing and elsewhere: <pre>gdalwarp -ot Float32 -q -of GTiff -cutline watersheds.shp -co COMPRESS=DEFLATE -co PREDICTOR=1 -co ZLEVEL=6 -wo OPTIMIZE_SIZE=TRUE dem25.tif OUTPUT.tif</pre> and I get GDAL command output: Warning 1: Self-intersection at or near point 583.00000000000182 326 ERROR 1: Outline is not valid after transformation A reasonable solution is to add GDALWARP_IGNORE_BAD_CUTLINE YES by default, and perhaps an extra option to disable it. See https://lists.osgeo.org/pipermail/gdal-dev/2016-October/045341.html for a detailed explanation.		

Associated revisions

Revision 323c6582 - 2016-10-25 04:48 PM - Alexander Bruy

[processing] add workaround for GDAL regression with cutlines (fix #15746)

History

#1 - 2016-10-24 04:06 AM - Even Rouault

The above mentionned GDAL 2.1.0 regression will be fixed in the upcoming GDAL 2.1.2 per <https://trac.osgeo.org/gdal/ticket/6694>

#2 - 2016-10-25 07:48 AM - Alexander Bruy

Fix pushed to master. Please test

#3 - 2016-10-25 07:50 AM - Alexander Bruy

- Status changed from Open to Closed

Fixed in changeset commit:"323c6582c605362dfe6e6db734a40923c9fc3e21".

