

QGIS Application - Bug report #21523

QGIS 3.6 Saga, every raster function fail

2019-03-08 01:04 PM - Andreas Olsson

Status: Closed Priority: Normal Assignee: Category: Processing/SAGA Affected QGIS version: 3.6.0 Operating System: Windows 10 Pull Request or Patch supplied: Crashes QGIS or corrupts data:	Regression?: No Easy fix?: No Resolution: duplicate Copied to github as #: 29339
Description DTM filter and other filters fail with generating output. ->> Processing algorithm... Algorithm 'Dtm filter (slope-based)' starting... Input parameters: { 'GROUND' : 'TEMPORARY_OUTPUT', 'INPUT' : 'C:/Users/AndreasO/OneDrive - JVAB/Projekt_2016/Sjödalsvägen/GIS/5D_scannad_filledNoData_clipped.tif', 'NONGROUND' : 'TEMPORARY_OUTPUT', 'RADIUS' : 2, 'STDDEV' : True, 'TERRAIN_SLOPE' : 30 } io_gdal 0 -TRANSFORM 1 -RESAMPLING 3 -GRIDS "C:/Users/AndreasO/AppData/Local/Temp/processing_18e63b827cdf4548a4fc71fca54afcdb/e672120c6f714808af71a353384269d5/5Dscannad_filledNoData_clipped.sgrd" -FILES "C:/Users/AndreasO/OneDrive - JVAB/Projekt_2016/Sjödalsvägen/GIS/5D_scannad_filledNoData_clipped.tif" grid_filter "DTM Filter (slope-based)" -INPUT "C:/Users/AndreasO/AppData/Local/Temp/processing_18e63b827cdf4548a4fc71fca54afcdb/e672120c6f714808af71a353384269d5/5Dscannad_filledNoData_clipped.sgrd" -RADIUS 2 -TERRAIN_SLOPE 30.0 -STDDEV true -GROUND "C:/Users/AndreasO/AppData/Local/Temp/processing_18e63b827cdf4548a4fc71fca54afcdb/13cae3e1de504b22be375879a3501c73/GROUNDROUND.sdat" grid_filter "DTM Filter (slope-based)" -INPUT "C:/Users/AndreasO/AppData/Local/Temp/processing_18e63b827cdf4548a4fc71fca54afcdb/e672120c6f714808af71a353384269d5/5Dscannad_filledNoData_clipped.sgrd" -RADIUS 2 -TERRAIN_SLOPE 30.0 -STDDEV true -GROUND "C:/Users/AndreasO/AppData/Local/Temp/processing_18e63b827cdf4548a4fc71fca54afcdb/13cae3e1de504b22be375879a3501c73/GROUNDROUND.sdat" -NONGROUND "C:/Users/AndreasO/AppData/Local/Temp/processing_18e63b827cdf4548a4fc71fca54afcdb/5afc7b274c442eb757e46ecdf56574/NONGROUNDROUND.sdat" C:\PROGRA~1\QGIS3~1.6\bin>set SAGA=C:/PROGRA~1/QGIS3~1.6/apps\saga-ltr C:\PROGRA~1\QGIS3~1.6\bin>set SAGA_MLB=C:/PROGRA~1/QGIS3~1.6/apps\saga-ltr\modules C:\PROGRA~1\QGIS3~1.6\bin>PATH=C:\PROGRA~1\QGIS3~1.6/apps\qgis\bin;C:\PROGRA~1\QGIS3~1.6/apps\grass\grass-7.6.0\lib C:\PROGRA~1\QGIS3~1.6\apps\grass\grass-7.6.0\bin;C:\PROGRA~1\QGIS3~1.6\apps\Python37;C:\PROGRA~1\QGIS3~1.6\apps\Python37\Scripts;C:\PROGRA~1\QGIS3~1.6\apps\qt5\bin;C:\PROGRA~1\QGIS3~1.6\apps\Python27\Scripts;C:\PROGRA~1\QGIS3~1.6\bin;C:\WIN ;C:\WINDOWS\system32;C:\WINDOWS;C:\WINDOWS\system32\WBem;C:\PROGRA~1\QGIS3~1.6\apps\Python37\lib\site-packages\pywin32_2 pywin32_system32;C:\PROGRA~1\QGIS3~1.6\apps\Python37\lib\site-packages\numpy\libs;C:/PROGRA~1/QGIS3~1.6/apps\saga-ltr;C:/PROGRA~1/QGIS3~1.6/apps\saga-ltr\modules C:\PROGRA~1\QGIS3~1.6\bin>saga_cmd io_gdal 0 -TRANSFORM 1 -RESAMPLING 3 -GRIDS "C:/Users/AndreasO/AppData/Local/Temp/processing_18e63b827cdf4548a4fc71fca54afcdb/e672120c6f714808af71a353384269d5/5Dscannad_filledNoData_clipped.sgrd" -RADIUS 2 -TERRAIN_SLOPE 30.0 -STDDEV true -GROUND	

scannadfilledNoDataclipped.sgrd" -FILES "C:/Users/AndreasO/OneDrive - JVAB/Projekt_2016/Sjödalsvägen/GIS/5D_scannad_filledNoData_clipped.tif"

Execution completed in 10.61 seconds

Results: {'GROUND': 'C:/Users/AndreasO/AppData/Local/Temp/processing_18e63b827cdf4548a4fc71fca54afcdb/13cae3e1de504b22be375879a3501c73/GROUND.ROUND.sdat', 'NONGROUND': 'C:/Users/AndreasO/AppData/Local/Temp/processing_18e63b827cdf4548a4fc71fca54afcdb/5afcff7b274c442eb757e46ecdf56574/NONGROUND.ROUND.sdat'}

Loading resulting layers

The following layers were not correctly generated.

C:/Users/AndreasO/AppData/Local/Temp/processing_18e63b827cdf4548a4fc71fca54afcdb/13cae3e1de504b22be375879a3501c73/GROUND.sdat

C:/Users/AndreasO/AppData/Local/Temp/processing_18e63b827cdf4548a4fc71fca54afcdb/5afcff7b274c442eb757e46ecdf56574/NONGROUND.sdat

C:/Users/AndreasO/AppData/Local/Temp/processing_18e63b827cdf4548a4fc71fca54afcdb/5dac07bc9d494d8d9282635a7e2c9885/GROUND.sdat

C:/Users/AndreasO/AppData/Local/Temp/processing_18e63b827cdf4548a4fc71fca54afcdb/dca56f1964614e50977ea5f22c3c3978/NONGROUND.sdat

You can check the 'Log Messages Panel' in QGIS main window to find more information about the execution of the algorithm.

Related issues:

Related to QGIS Application - Bug report # 21530: error at the end of SAGA logs	Open	2019-03-08
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History

#1 - 2019-03-08 01:58 PM - Giovanni Manghi

- Category changed from Analysis library to Processing/SAGA
- Status changed from Open to Feedback

I can't confirm with "DTM filter" and a DTM of my own. I also tried other tools.

Actually in QGIS 3.6 Processing log when SAGA finishes the following appears

Loading resulting layers

The following layers were not correctly generated.

C:/Users/qgis/AppData/Local/Temp/processing_78672142d2a448ee80c46f3c600901c9/0f148c064e624b7e815a936a301e85a3/C_GENE.sdat

C:/Users/qgis/AppData/Local/Temp/processing_78672142d2a448ee80c46f3c600901c9/65c98a4ab4f047c99b8dddec8093d9d84/SLOPE.sdat

C:/Users/qgis/AppData/Local/Temp/processing_78672142d2a448ee80c46f3c600901c9/f36ee388fb4340c181b64c2e56f0e081/ASPECT.sdat

You can check the 'Log Messages Panel' in QGIS main window to find more information about the execution of the algorithm.

but the results are loaded anyway.

Is this you are observing?

#2 - 2019-03-09 05:24 PM - Alexander Bruy

- Related to Bug report #21530: error at the end of SAGA logs added

#3 - 2019-03-09 05:27 PM - Giovanni Manghi

- Resolution set to duplicate
- Status changed from Feedback to Closed

yes, it seems that in 3.6 SAGA always throws an error at the end of the log, but outputs are generated.

#4 - 2019-03-09 05:34 PM - Andreas Olsson

Giovanni Manghi wrote:

| *yes, it seems that in 3.6 SAGA always throws an error at the end of the log, but outputs are generated.*

Can't find any output when I specified where to save it and what to name it.

#5 - 2019-03-09 07:50 PM - Giovanni Manghi

Andreas Olsson wrote:

| *Giovanni Manghi wrote:*

| | *yes, it seems that in 3.6 SAGA always throws an error at the end of the log, but outputs are generated.*

| *Can't find any output when I specified where to save it and what to name it.*

I tested on 3.6 on Windows and Linux, if outputs are defined to a specific path and file name then they are created despite the final message in the log.

#6 - 2019-03-09 08:10 PM - Andreas Olsson

Giovanni Manghi wrote:

| *Andreas Olsson wrote:*

| | *Giovanni Manghi wrote:*

| | | *yes, it seems that in 3.6 SAGA always throws an error at the end of the log, but outputs are generated.*

| | *Can't find any output when I specified where to save it and what to name it.*

| *I tested on 3.6 on Windows and Linux, if outputs are defined to a specific path and file name then they are created despite the final message in the log.*

Well, I didn't find any files so where did they go?

#7 - 2019-03-09 08:11 PM - Giovanni Manghi

| *Well, I didn't find any files so where did they go?*

post/attach the input you are using and the tool you are using, thanks.

#8 - 2019-03-09 08:18 PM - Andreas Olsson

Giovanni Manghi wrote:

| | *Well, I didn't find any files so where did they go?*

| *post/attach the input you are using and the tool you are using, thanks.*

The geoTif is larger than 5mb, there's a limit here.

#9 - 2019-03-09 08:18 PM - Giovanni Manghi

| *The geoTif is larger than 5mb, there's a limit here.*

you can add a link to a dropbox/google drive/etc folder?

#10 - 2019-03-12 07:45 AM - Andreas Olsson

Giovanni Manghi wrote:

| | *The geoTif is larger than 5mb, there's a limit here.*

| *you can add a link to a dropbox/google drive/etc folder?*

It seems it was an old friend that was the trouble.

After warping the raster to the same crs it was already in things worked out.

I remember i had a similar solution to another problem earlier.