

QGIS Application - Bug report #13590

Processing: `Hypsometry` fails

2015-10-13 11:29 AM - Paolo Cavallini

<div>Status: Closed</div> <div>Priority: Normal</div> <div>Assignee: Victor Olaya</div> <div>Category: Processing/SAGA</div> <div>Affected QGIS version: master</div> <div>Operating System: <del>un</del>applied:</div> <div>Pull Request or Patch supplied:</div> <div>Crashes QGIS or corrupts data:</div>	<div>Regression?: No</div> <div>Easy fix?: No</div> <div>Resolution:</div> <div>Copied to github as #: 21632</div>
<div>Description</div> <div>Avvio dell'algoritmo Hypsometry...</div> <div>ta_morphometry "Hypsometry" -ELEVATION "/tmp/processing/ea1f185a117b4065a79803f7c0087d24/OUTPUT.sgrd" -COUNT 100 -SORTING 0 -METHOD 0 -BZ RANGE true -Z RANGE_MIN 0 -Z RANGE_MAX 1000 -TABLE "/tmp/processing/48f439b1e7bb4bd9991b249a4224bd45/TABLE.csv"</div> <div><div>1. ## ##### ##</div><div>1. ### ## ###</div><div>2. # ## ## ##### # ##</div><div>3. ##### ## # #####</div><div>1. # ## ##### # ##</div></div> <div>SAGA Version: 2.2.1</div> <div><div>library path: /usr/lib/x86_64-linux-gnu/saga/</div><div>library name: libta_morphometry</div><div>library : Morphometry</div><div>tool : Hypsometry</div><div>author : (c) 2001 by O.Conrad</div><div>processors : 4 [4]</div></div> <div>Load grid: /tmp/processing/ea1f185a117b4065a79803f7c0087d24/OUTPUT.sgrd...</div> <div>Parameters</div> <div>Grid system: 25; 215x 183y; 262884.025725x 4454062.5y</div> <div>Elevation: OUTPUT</div> <div>Hypsometry: Hypsometry</div> <div>Number of Classes: 100</div> <div>Sort: up</div> <div>Classification Constant: height</div> <div>Use Z-Range: yes</div> <div>Z-Range: [0.000000] - [1000.000000]</div> <div>Create index: OUTPUT</div>	

local variable 'prjFile' referenced before assignment See log for more details

Which gives:

```
Traceback (most recent call last):| File "/usr/share/qgis/python/plugins/processing/core/GeoAlgorithm.py", line 230, in execute|
self.processAlgorithm(progress)| File "/usr/share/qgis/python/plugins/processing/algs/saga/SagaAlgorithm213.py", line 200, in
processAlgorithm|   with open(prjFile, "w") as f:|UnboundLocalError: local variable 'prjFile' referenced before assignment|
```

## Associated revisions

### Revision 5ca55667 - 2015-10-14 01:14 PM - Victor Olaya

[processing] do not write CRS file if output is not a layer

fixes #13590

## History

### #1 - 2015-10-14 04:14 AM - Victor Olaya

- *Status changed from Open to Closed*

Fixed in changeset commit:"5ca556670a194c9318c42eaaa0390180f84fa859".

### #2 - 2015-10-14 04:18 AM - Paolo Cavallini

- *Status changed from Closed to Reopened*

In my case, this happens with saga 2.2.1: should we change the relevant file there too?

Thanks Victor.

### #3 - 2015-10-14 04:26 AM - Victor Olaya

that part of the code is reused for all saga calls, so that should fix it for 2.2.0 or higher

### #4 - 2015-10-14 04:29 AM - Paolo Cavallini

- *Status changed from Reopened to Closed*

Oh, I see, it's using SagaAlgorithm213.py

Sorry for the noise.