

# QGIS Application - Bug report #13590

## Processing: `Hypsometry` fails

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

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b> Victor Olaya	
<b>Category:</b> Processing/SAGA	
<b>Affected QGIS version:</b> master	<b>Regression?:</b> No
<b>Operating System:</b>	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	<b>Resolution:</b>
<b>Crashes QGIS or corrupts data:</b>	<b>Copied to github as #:</b> 21632

### Description

Avvio dell'algorithmo Hypsometry...

```
ta_morphometry "Hypsometry" -ELEVATION "/tmp/processing/ea1f185a117b4065a79803f7c0087d24/OUTPUT.sgrd" -COUNT 100  
-SORTING 0 -METHOD 0 -BZRANGE true -Z RANGE_MIN 0 -Z RANGE_MAX 1000 -TABLE  
"/tmp/processing/48f439b1e7bb4bd9991b249a4224bd45/TABLE.csv"
```

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```
1. ## ##### ##
```

```
1. ### ## ###
```

```
2. # ## ## ##### # ##
```

```
3. ##### ## # #####
```

```
1. # ## ##### # ##
```

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SAGA Version: 2.2.1

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library path: /usr/lib/x86\_64-linux-gnu/saga/

library name: libta\_morphometry

library : Morphometry

tool : Hypsometry

author : (c) 2001 by O.Conrad

processors : 4 [4]

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Load grid: /tmp/processing/ea1f185a117b4065a79803f7c0087d24/OUTPUT.sgrd...

### Parameters

Grid system: 25; 215x 183y; 262884.025725x 4454062.5y

Elevation: OUTPUT

Hypsometry: Hypsometry

Number of Classes: 100

Sort: up

Classification Constant: height

Use Z-Range: yes

Z-Range: [0.000000] - [1000.000000]

Create index: OUTPUT

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|
```

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## 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

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## 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.