QGIS Application - Bug report \#11350
Raster Calculator not giving the correct raster from a slope percentage raster
2014-10-07 07:17 PM - Prime Enrique Rendon

| Status: Closed |  |
| :---: | :---: |
| Priority: High |  |
| Assignee: |  |
| Category: Raster Calculator |  |
| Affected QGIS version:2.4.0 | Regression?: No |
| Operating System: | Easy fix?: No |
| Pull Request or Patch supplied: | Resolution: invalid |
| Crashes QGIS or corrupls data: | Copied to github as \#: 19641 |

## Description

i have a srtm_62_11 downloaded from the internet with WGS84 projection. I tried to derived slope raster from the srtm (DEM) as percentage instead of degrees and a z-factor of 113200 to convert degrees in meters (please correct me in this factor) using the Raster>>Analysis>>DEM. i have successfully made the slope raster with 0.607858 and 62.4067 as min and max values (i believe its in percentage. However when i try to use the raster calculator to derived a new raster with slope of less than or equal to 8 ("slope\%@1" <= 8 using this expression), i didn't get the correct values. i only get a 0 and .999 as min and max values for the new raster.

Am i doing the right procedure or an error in the process? I'll appreciate your help.thanks

## History

\#1-2014-11-09 09:56 PM - Nicolas Cadieux

I think you are getting 0 and 1.0 for cells that don't meet the requirements and 1 where the cells do. You then need to multiply that by your slope layer so that the 1 get multiplied by the slope values and the 0 stay zeros...

## \#2-2014-11-10 05:13 PM - Prime Enrique Rendon

how can i multiple the said values to my slope? but i'm still looking for ways to multiply it. thanks for the reply.

## \#3-2015-06-09 02:21 PM - Nyall Dawson

- Resolution set to invalid
- Status changed from Open to Closed

An expression like:
("slope\%@1" <= 8 ) * "slope\%@1"
will work

