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:	No	**Resolution:**	invalid	
Crashes QGIS or corrupts data:	No	**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