

QGIS Application - Bug report #11278

Power in raster calculator returns no data values where it should be 0 to 1

2014-09-26 08:52 AM - Mario Quevedo

Status: Closed	
Priority: Normal	
Assignee:	
Category: Raster Calculator	
Affected QGIS version: 2.4.0	Regression?: No
Operating System: Windows	Easy fix?: No
Pull Request or Patch supplied: No	Resolution:
Crashes QGIS or corrupts data: No	Copied to github as #: 19576
Description	
<p>The following operation with in QGIS 2.4 Raster calculator:</p> $10 ^ { ("20091201_20100101_chl_modis_malvinas_ns@1" * 0.0000581) - 2 }$ <p>returns no data values where it should return floating point values between 0 and 1. However, results above 1 are correct. Parsing the operation, only the power section returned wrong numbers.</p> <p>This operation used to work OK with the same raster layer in plugin Raster Calc, and still works OK in the SAGA raster calculator of the processing toolbox.</p> <p>I had actually noticed the same behavior in previous versions of QGIS.</p>	

Associated revisions

Revision c9ff77f9 - 2015-03-16 11:35 AM - Nyall Dawson

Fix power validity test in raster calculator (fix #11278)

Revision 327517d0 - 2015-03-17 09:17 AM - Nyall Dawson

Fix power validity test in raster calculator (fix #11278)

History

#1 - 2015-03-16 03:35 AM - Nyall Dawson

- Status changed from Open to Closed

Fixed in changeset commit:"c9ff77f9b4a37d447da3af6c92709f66cbb1d83d".

Files

output.JPG	77 KB	2014-09-26	Mario Quevedo
rastercalculator.JPG	75.7 KB	2014-09-26	Mario Quevedo