

QGIS Application - Bug report #20160

GRASS Tool "r.stats.quantile.out" Getting Conflicting Parameters

2018-10-18 07:10 PM - Todd Jamison

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>	Giovanni Manghi	
<b>Category:</b>	GRASS	
<b>Affected QGIS version:</b>	3.2.3	<b>Regression?:</b> No
<b>Operating System:</b>	Mac OS	<b>Easy fix?:</b> Yes
<b>Pull Request or Patch supplied:</b>	Applied	<b>Resolution:</b> fixed/implemented
<b>Crashes QGIS or corrupts data:</b>	No	<b>Copied to github as #:</b> 27981
<b>Description</b>		
<p>In QGIS 3.2.3 (and 3.2.2) and GRASS 7.2.2, the r.stats.quantile.out tool under GRASS Raster tools errors out. Here's the command that gets generated:</p> <pre>g.proj -c proj4="+proj=utm +zone=17 +datum=WGS84 +units=m +no_defs" r.external input="/Volumes/raid6/XSACD/SAREM_examples/LaHabanaRS2TSXout/work/harbor_larger/TAJ_Diff_Image.tif" band=1 output="rast_5bc8bc96809672" --overwrite -o r.external input="/Volumes/raid6/XSACD/SAREM_examples/LaHabanaRS2TSXout/work/harbor_larger/TAJ_Diff_Image.tif" band=1 output="rast_5bc8bc968260b3" --overwrite -o g.region n=2560794.904281332 s=2554944.201572653 e=364022.01907411293 w=357514.2957052679 res=1.8934312973072467 r.stats.quantile -p base=rast_5bc8bc96809672 cover=rast_5bc8bc968260b3 quantiles=3 bins=1000 output="/var/folders/lc/ks3n63nd32bj4ld050s40gcdkb4fm/T/processing_a5890a5c937a40878db6128e907be0e7/cce964f1604a4bf58168255bc68255bc3b77afd/output.txt" --overwrite</pre> <p>Here's a snippet of the output with the error:</p> <pre>r.external complete. Link to raster map &lt;rast_5bc8bc968260b3&gt; created. ERROR: -p and output= are mutually exclusive Execution of &lt;/var/folders/lc/ks3n63nd32bj4ld050s40gcdkb4fm/T/processing_a5890a5c937a40878db6128e907be0e7/grassdata/grass_batch_job.sh&gt; finish h&gt; finished. Cleaning up temporary files...</pre> <p>It seems to complete the raster processing, but the output directions in the command line are inconsistent. The -p flag calls for output of the statistics directly (into the command line/log?) whereas the GUI for the tool requires you to enter a temp or regular file. I've tried it every way including deleting the filename box, but get the same result each time.</p> <p>I think the fix is easy - eliminate the -p flag from the command generator, but don't have a clue how to implement.</p>		

History

#1 - 2018-10-19 01:53 PM - Giovanni Manghi

- Assignee set to Giovanni Manghi

<https://github.com/qgis/QGIS/pull/8241>

#2 - 2019-01-24 06:52 PM - Alexander Bruy

- Resolution set to fixed/implemented

- Status changed from Open to Closed

Fixed in master.