

## QGIS Application - Bug report #4315

### "stretch histogram to full dataset" toolbar button does not work with GRASS rasters

2011-09-24 03:46 AM - Giovanni Manghi

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>	Tim Sutton	
<b>Category:</b>	Rasters	
<b>Affected QGIS version:</b>		<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> 14252
<b>Description</b>		
<p>If the button is clicked then the raster colormap disappear. It is not possible to recovery not even from the raster properties, style tab, because the gray band is "lost".</p> <p>Doing the stretching with the raster properties, style -&gt; contrast enhancement -&gt; stretch to min/max works correctly.</p> <p>Tested on trunk on both Windows and Linux.</p>		

#### Associated revisions

##### Revision 8c16e631 - 2011-12-19 09:00 PM - Radim Blazek

use double instead of float for min/max values, fixes #4315

##### Revision d52ada5e - 2011-12-19 09:06 PM - Radim Blazek

use double instead of float for min/max values, fixes #4315

#### History

##### #1 - 2011-12-16 02:10 PM - Giovanni Manghi

- Target version set to Version 1.7.4

##### #2 - 2011-12-18 07:42 AM - Radim Blazek

Does master work for you?

I have opposite problem in master, stretch to full dataset works but local stretch does not.

##### #3 - 2011-12-19 12:04 PM - Radim Blazek

- % Done changed from 0 to 100

- Status changed from Open to Closed

Applied in changeset commit:"d52ada5e0d72e4d6eb8e109588f04812b0ef6c35".

##### #4 - 2011-12-19 12:11 PM - Radim Blazek

- Target version changed from Version 1.7.4 to Version 2.0.0

Use of float for min/max values was causing problems with Float64 datasets, especially if no data value was set to an extreme value.

Fixed in d52ada5e (master).