

## QGIS Application - Feature request #6443

### Singleband gray contrast stretch capabilities (min/max, percentile, etc) for singleband pseudocolor

2012-10-02 01:51 PM - David Shean

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Category:</b> Symbology	
<b>Pull Request or Patch supplied:</b>	<b>Resolution:</b>
<b>Easy fix?:</b> No	<b>Copied to github as #:</b> 15683
<b>Description</b>	
<p>The 2.0 functionality and UI for singleband gray raster contrast enhancement is excellent, with support for a min/max, percentile, and stddev stretch computed for the full or current extent.</p> <p>Unfortunately, this same functionality is not available for the singleband pseudocolor, which is how many users display non-image raster data (e.g. topography, thermal data). The new cpt-city ramp support for singleband pseudocolor is a step in the right direction, but the user is limited to a classified, equal-interval colormap that needs to be manually generated.</p> <p>A much more intuitive solution would be to allow the singleband gray stats functionality (specified min/max, percentile) to define the linear bounds of the available pseudocolor ramps, in addition to the classified colormap support. This is basic functionality in commercial GIS applications and other scientific visualization packages (e.g. <code>set_clim</code> in <code>matplotlib</code>).</p>	

#### History

##### #1 - 2012-10-05 02:13 PM - Radim Blazek

Added. A bit crowded.

##### #2 - 2012-10-05 02:22 PM - Giovanni Manghi

Radim Blazek wrote:

| *Added. A bit crowded.*

Hi Radim,  
can I close this ticket?

##### #3 - 2012-10-06 01:26 AM - Radim Blazek

Yes, if you think it is OK.

##### #4 - 2016-01-20 02:06 AM - Médéric RIBREUX

- *Status changed from Open to Closed*

Hello, bug triage...

as Giovanni suggested, I am closing this ticket ;-)

