

## QGIS Application - Bug report #857

### Option to ignore transparency values in "Load Min Max From Band" button

2007-12-07 03:55 PM - cgs\_bob -

<b>Status:</b>	Closed	
<b>Priority:</b>	Low	
<b>Assignee:</b>	ersts -	
<b>Category:</b>	Rasters	
<b>Affected QGIS version:</b>		<b>Regression?:</b> No
<b>Operating System:</b>	Gentoo	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>		<b>Resolution:</b> fixed
<b>Crashes QGIS or corrupts data:</b>		<b>Copied to github as #:</b> 10916
<b>Description</b>		
<p>I am working on a dem that has a nodata value of -9999. The person who created this also used the value -999 as a "novalue". So, I made -999 transparent. When I click on the "Load Min Max From Band" button, I wish it would not consider the transparent values.</p>		

#### History

##### #1 - 2007-12-30 06:38 PM - ersts -

The `[[NoDataValue]]` should not be considered for sure. As for Transparent values, it may be possible to consider 100% transparency pixels as "no data" but this could lead to so other strange behaviour. This is an enhancement that should be reviewed by the Steering Committee.

##### #2 - 2008-08-06 05:49 PM - ersts -

- Resolution set to fixed

- Status changed from Open to Closed

The `[[NoDataValue]]` is now excluded in both the estimated and internally computed min-max.

As for the second idea, after some thought I don't think excluding 100% transparent values will be possible or really appropriate.

1) The raster class is currently heavily reliant on GDAL, and uses GDAL's `GDALComputeRasterMinMax` to get the estimated min-max values. This function does not have the ability to ignore values other then the nodatavalue - as far as I understand

2) The transparency setting is just that, a way to change the transparency of pixel values. It is not really an on the fly recoding capability. I think a simple raster reclassify plugin would be the way to go, which could be a great core feature as well but not something that will be possible for v1.0

This idea should be revisited toward v2.0

##### #3 - 2009-08-22 12:57 AM - Anonymous

Milestone Version 1.0.0 deleted