

QGIS Application - Bug report #5837

No renderer for palettedSingleBandGray

2012-06-21 07:36 AM - Marco Hugentobler

Status:	Closed	
Priority:	Normal	
Assignee:	Marco Hugentobler	
Category:		
Affected QGIS version:	master	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch supplied:		Resolution:
Crashes QGIS or corrupts data:		Copied to github as #: 15310
Description		
In the new raster symbology, there is no renderer to replace the old QgsRasterLayer::drawPalettedSingleBandGray() method. From the mailing list: There is a sample of this data at: http://www.ordnancesurvey.co.uk/docs/sample-data/10k-raster-colour-sample-data.zip If you turn this grayscale in 1.9 it just turns grey (rgb 127,127,127) all over. In 1.8 if you choose grayscale it displays it with the rgb values displayed below. So I created a colormap if anyone is interested. I took the values from what QGIS 1.8 did automatically to turn the data grayscale. Value - r ,g ,b 0 = 255,255,255 1 = 0,0,0 2 = 226,226,226 3 = 150,150,150 4 = 218,218,218 5 = 232,232,232 6 = 232,232,232 7 = 230,230,230 8 = 249,249,249 9 = 252,252,252 I have created a qml file if anyone would like it you can download it from here: https://docs.google.com/open?id=0B6r5nAOdEBZrRFpjVIBLZm1BSkE This was quite easy as there were only 10 values defined in the data. The OS 25000 and 50000 rasters have 255 different colours in them.		

Associated revisions

Revision 3d02fbed - 2013-03-26 10:09 AM - Nyall Dawson

[FEATURE] Option to convert a raster to grayscale with choice of desaturation mode (lightness, luminosity, average) (fix #5837)

History

#1 - 2012-09-04 12:06 PM - Paolo Cavallini

- *Target version set to Version 2.0.0*

#2 - 2013-03-27 10:01 PM - Nyal Dawson

- *Status changed from Open to Closed*

Fixed in changeset commit:"3d02fbdeea870b1b43ee7b9b10a3690ac8cda082".