

QGIS Application - Feature request #805

Templates or saveability/loadability in the color stretches (custom color maps)?

2007-11-13 12:04 PM - yury_t -

Status: Closed	
Priority: Low	
Assignee: ersts -	
Category: Rasters	
Pull Request or Patch supplied:	Resolution: fixed
Easy fix?: No	Copied to github as #: 10864
Description	
<p>Is there any way to make color stretches saveable/loadable? Possibly, the "Classify" parameters (palette?) saveable/loadable, too? Or would the Classify templates be feasible?</p> <p>Right now doing the customized stretch is lots of work, the result isn't transferrable, and occasional hit of "Claassify" button resets everything in the stretch.</p>	

History

#1 - 2008-08-25 04:51 PM - ersts -

- Resolution set to fixed

- Status changed from Open to Closed

You can now save your color maps as a textfile. It is a very simple format and could be edited or created by hand if a user wants

The structure of the file is:

1. {COMMENTS}

```
INTERPOLATION: {Method = INTERPOLATED, DISCRETE, EXACT}{PixelValue},{RedValue 0-255},{GreenValue 0-255},{Blue 0-255},{Alpha 0-255}, {Label}{PixelValue},{RedValue 0-255},{GreenValue 0-255},{Blue 0-255},{Alpha 0-255}, {Label}{PixelValue},{RedValue 0-255},{GreenValue 0-255},{Blue 0-255},{Alpha 0-255}, {Label}
```

...

Where values inside {} are numbers or strings.

#2 - 2008-08-26 01:00 AM - Maciej Sieczka -

GDAL is able to create and interpret a colortable in an XML file, for any raster. Would it be possible to use this format instead of introducing QGIS's own one?

See the attached `[[ArclInfo]]` ASCII raster with an external colortable. QGIS renders the raster all nice in colors.

#3 - 2008-09-12 11:50 AM - ersts -

I would prefer to not look at this as one format or another. I would rather see an enhancement request for QGIS being able import and export several different types of color maps/gradient formats - as there are some nice features in each but not all are 100% compatible - for example, class label support.

Currently QGIS will read/load any initial color map provided by GDAL for a band.

#4 - 2009-08-22 12:57 AM - Anonymous

Milestone Version 1.0.0 deleted

Files

slope.tar.bz2	20.8 KB	2008-08-25	Maciej Sieczka -
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