

QGIS Application - Bug report #7756

transparent pixel list values not applied to RGB raster if contrast enhancement inactive

2013-05-03 12:13 AM - Mathieu Pellerin - nIRV

Status:	Closed	
Priority:	Severe/Regression	
Assignee:		
Category:	Rasters	
Affected QGIS version:	master	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch supplied:		Resolution: duplicate
Crashes QGIS or corrupts data:		Copied to github as #: 16656
Description		
<p>User-added transparent pixel values are ignored when contrast enhancement is set to "no enhancement" with RGB rasters. I'm seeing this issue with LANDSAT-7 tiles</p> <p>Steps to reproduce:</p> <ol style="list-style-type: none">1. Open a new project, make sure the map canvas background color is white2. Load a RGB-based raster (LANDSAT-7 3-band composite is perfect)3. Open the raster's layer properties window4. Make sure that the contrast enhancement is set to "no enhancement" in the Style tab5. Go to the Transparency tab, and add a transparent value manually via button (set the transparency value to Red=0,Green=0,Blue=0,Percent Transparent=1006. Apply the settings <p>At this stage, the raster should redraw with any black (RGB=0,0,0) value being transparent and see through. However, QGIS now fails to make the black values transparent. If you go back into the raster layer properties's Style tab and enable contrast enhancement - say "Stretch to MinMax", the user-set transparent values will be taken into account.</p>		

History

#1 - 2013-05-03 12:19 AM - Mathieu Pellerin - nIRV

Note: I'm *not* seeing this regression on a single band raster.

#2 - 2013-05-03 12:30 AM - Mathieu Pellerin - nIRV

I've actually uploaded a LANDSAT-7 3-band true color geotiff to facilitate the testing. It's available here: <http://licadho-cambodia.org/raster/321.zip> (64mb)

#3 - 2013-05-03 12:34 AM - Giovanni Manghi

- Resolution set to duplicate

- Status changed from Open to Closed

duplicate of #7748