

QGIS Application - Feature request #443

No Data Value for three band images

2006-12-11 12:22 PM - fosnight-usgs-gov -

Status:	Closed	
Priority:	Low	
Assignee:	ersts -	
Category:	Rasters	
Pull Request or Patch supplied:		Resolution: fixed
Easy fix?:	No	Copied to github as #: 10502
Description		
A common kludge for three band satellite images is to reserve either 0,0,0 or 255,255,255 for no data. Many satellite images have significant background data. To mosaic images effectively requires a mechanism to make the nodata areas transparent.		

History

#1 - 2006-12-11 02:10 PM - Redmine Admin

see also my wish: <https://svn.qgis.org/trac/ticket/441>

#2 - 2006-12-11 02:41 PM - fosnight-usgs-gov -

Replying to [comment:1 cavallini@faunalia.it]:

see also my wish: <https://svn.qgis.org/trac/ticket/441>

A more general proposal would certainly be preferred. Transparency is not handled elegantly within scientific systems. As formats, PNG and TIFF do about the best for RGB images. My preference within QGIS would be to set the value for each band as a metadata/symbology property. Old school but simple and independent of raster format.

#3 - 2007-11-30 09:31 PM - ersts -

This is being addresses in the raster transparency branch and is largely completed. Feedback on the modification in the branch from the original poster of this ticket would be great.

#4 - 2008-01-10 11:40 PM - ersts -

- Resolution set to fixed
- Status changed from Open to Closed

Files

QGIS_images_with_no_data.png	151 KB	2006-12-11	fosnight-usgs-gov -
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