

## QGIS Application - Bug report #21505

### Raster Symbolology, Paletted/Unique values not respecting selected band

2019-03-07 01:51 AM - Andrew Harvey

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Category:</b>	Symbolology	
<b>Affected QGIS version:</b>	3.6.0	<b>Regression?:</b> No
<b>Operating System:</b>		<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	No	<b>Resolution:</b>
<b>Crashes QGIS or corrupts data:</b>	No	<b>Copied to github as #:</b> 29322
<b>Description</b>  I have a 4 band raster loaded into QGIS, under the layer Symbolology I've chosen "Paletted/Unique values" and selected Band 3 to be the source of those values. Selecting classify with random colors, all the vales are represented correctly, however the actual raster is rendered based on Band 1, not based on the selected Band 3. I would expect selecting band 3 could cause it to use band 3 in the rendering.		

#### Associated revisions

##### Revision 76482cf1 - 2019-03-07 07:37 AM - Nyal Dawson

Fix paletted raster renderer does not respect correct band when rendering

Fixes #21505

##### Revision 0f020bcd - 2019-03-07 07:37 AM - Nyal Dawson

Fix paletted raster renderer does not respect correct band when rendering

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##### Revision 12ba4175 - 2019-03-07 09:50 AM - Nyal Dawson

Fix paletted raster renderer does not respect correct band when rendering

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##### Revision 863c2c02 - 2019-03-07 11:03 AM - Nyal Dawson

Fix paletted raster renderer does not respect correct band when rendering

Fixes #21505

##### Revision d73da224 - 2019-03-08 02:51 AM - Nyal Dawson

Fix paletted raster renderer does not respect correct band when rendering

History

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#1 - 2019-03-07 01:55 AM - Andrew Harvey

My workaround is to use `gdal\_translate -b3` to pull out band 3 into a 1 band image and use that in QGIS.

#2 - 2019-03-07 07:37 AM - Nyal Dawson

- Status changed from Open to In Progress

<https://github.com/qgis/QGIS/pull/9411>

#3 - 2019-03-07 09:49 AM - Nyal Dawson

- % Done changed from 0 to 100

- Status changed from In Progress to Closed

Applied in changeset commit:qgis|12ba41750f8058a3f0a504515255cd5c180955b3.

Files

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Screenshot from 2019-03-07 11-44-14.png	68.5 KB	2019-03-07	Andrew Harvey
PortHacking201304-LID1-AHD_3306226_56_0002_0002_1m.trgb.defile.tif	4.7 MB	2019-03-07	Andrew Harvey