

# QGIS Application - Bug report #20931

## Merging rasters replaces nodata cells with 0

2019-01-07 02:13 PM - Mathieu Paradis

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Category:</b> Rasters	
<b>Affected QGIS version:</b> 3.4.1	<b>Regression?:</b> No
<b>Operating System:</b> Windows 7	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b> No	<b>Resolution:</b> no timely feedback
<b>Crashes QGIS or corrupts data:</b> No	<b>Copied to github as #:</b> 28750
<b>Description</b>	
Similar to Bug report #15749, but in QGIS 3.4.2:	
When using ther "merge" tool from the "raster" tab (Raster -> Misc -> Merge), all the cells with "nodata" are converted to 0.	

### History

#### #1 - 2019-01-07 04:48 PM - Giovanni Manghi

- Regression? changed from Yes to No
- Status changed from Open to Feedback

if any this would be a gdal bug, not a qgis one. Anyway you must ensure that the rasters you are merging have a well defined no data value (in opposition to "not defined" as shown by qgis) otherwise the output will not be the one is expected.

#### #2 - 2019-01-07 06:51 PM - Mathieu Paradis

Giovanni Manghi wrote:

*if any this would be a gdal bug, not a qgis one. Anyway you must ensure that the rasters you are merging have a well defined no data value (in opposition to "not defined" as shown by qgis) otherwise the output will not be the one is expected.*

Yes I agree it would be a GDAL matter. I posted it as a qgis problem since the GDAL module was integrated is the basic tool set you can find in the upper menu bar.

Regarding the no data value, I'm getting 3,40282346639e+038 when I look into the properties of the rasters, both with QGIS and ArcGIS. I honestly couldn't tell if this would be classified as "well defined" for I lack a bit of knowledge on the matter.

#### #3 - 2019-01-07 07:25 PM - Giovanni Manghi

*Regarding the no data value, I'm getting 3,40282346639e+038 when I look into the properties of the rasters, both with QGIS and ArcGIS. I honestly couldn't tell if this would be classified as "well defined" for I lack a bit of knowledge on the matter.*

post your data (or sample of).

**#4 - 2019-02-24 09:26 AM - Giovanni Manghi**

- *Resolution set to no timely feedback*

- *Status changed from Feedback to Closed*