

QGIS Application - Bug report #20931

Merging rasters replaces nodata cells with 0

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

Status:	Closed	
Priority:	Normal	
Assignee:		
Category:	Rasters	
Affected QGIS version:	3.4.1	Regression?: No
Operating System:	Windows 7	Easy fix?: No
Pull Request or Patch supplied:	No	Resolution: no timely feedback
Crashes QGIS or corrupts data:	No	Copied to github as #: 28750
Description		
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*