

QGIS Application - Bug report #18364

Crash when symbolizing raster with single band pseudocolor and max=infinity

2018-03-07 12:12 AM - Spencer Gardner

Status:	Closed	
Priority:	High	
Assignee:		
Category:	Rasters	
Affected QGIS version:	3.0.0	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch supplied:	No	Resolution: worksforme
Crashes QGIS or corrupts data:	Yes	Copied to github as #: 26254

Description

User Feedback

Loaded a tif raster where some cells have a value of infinity and when I tried to symbolize as single band pseudocolor it crashed. Data type is Float64. Example file attached.

Report Details

Crash ID: 5fe87e1d589013065bc457c1527801c73b2dab97

Stack Trace

QgsColorRampShader::shade :
QgsSingleBandPseudoColorRenderer::block :
QgsBrightnessContrastFilter::block :
QgsHueSaturationFilter::block :
QgsRasterResampleFilter::block :
QgsRasterProjector::block :
QgsRasterIterator::readNextRasterPart :
QgsRasterDrawer::draw :
QgsRasterLayerRenderer::render :
QgsMapRendererParallelJob::renderLayerStatic :
QgsMapRendererParallelJob::renderingFinished :
QgsArchive::zip :
QgsImageOperation::flipImage :
QtConcurrent::ThreadEngineBase::run :
QThreadPoolPrivate::reset :
QThread::start :
BaseThreadInitThunk :
RtlUserThreadStart :

QGIS Info

QGIS Version: 3.0.0-Girona
QGIS code revision: commit:001c80b0c3
Compiled against Qt: 5.9.2
Running against Qt: 5.9.2
Compiled against GDAL: 2.2.3
Running against GDAL: 2.2.3

System Info

CPU Type: x86_64
Kernel Type: winnt
Kernel Version: 10.0.16299

History

#1 - 2018-03-07 10:03 AM - Giovanni Manghi
- *Priority changed from Normal to High*

#2 - 2018-03-08 12:04 AM - Giovanni Manghi
- *Operating System deleted (Windows)*

Confirmed here. On 2.18 it is no even possible open its properties ("bad allocation").

#3 - 2018-09-22 03:26 PM - Even Rouault
- *Resolution set to worksforme*
- *Status changed from Open to Closed*

I can't reproduce a crash with latest master

Files

example.tif	57.6 KB	2018-03-06	Spencer Gardner
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