

QGIS Application - Bug report #8283

Loading QGIS 1.8 color ramp in QGIS 2.0 causes crash

2013-07-12 05:06 AM - Tim Sutton

Status:	Closed	
Priority:	Severe/Regression	
Assignee:	Jürgen Fischer	
Category:	Rasters	
Affected QGIS version:	master	Regression?: No
Operating System:	Linux	Easy fix?: No
Pull Request or Patch supplied:	No	Resolution:
Crashes QGIS or corrupts data:	Yes	Copied to github as #: 17083
Description		
Loading a raster dataset with a legacy (QGIS 1.8) qml which contains a colour ramp causes QGIS 2.0 to crash. I've attached a sample which can be used to replicate the issue. The follow is the traceback for when the crash occurs: <pre>0 raise /lib/x86_64-linux-gnu/libc.so.6 0x7ffff0108037 1 abort /lib/x86_64-linux-gnu/libc.so.6 0x7ffff010b698 2 myMessageOutput main.cpp 285 0x54a773 3 qt_message_output(QtMsgType, char const*) /usr/lib/x86_64-linux-gnu/libQtCore.so.4 0x7ffff25fd4d0 4 ?? /usr/lib/x86_64-linux-gnu/libQtCore.so.4 0x7ffff25fd938 5 qFatal(char const*, ...) /usr/lib/x86_64-linux-gnu/libQtCore.so.4 0x7ffff25fdac4 6 QList<int>::operator[] qlist.h 473 0x7ffff31a2789 7 QgsGdalProvider::dataType qsgdalprovider.cpp 1052 0x7ffcd5866a7 8 QgsGdalProvider::block qsgdalprovider.cpp 375 0x7ffcd5830ff 9 QgsSingleBandPseudoColorRenderer::block qgssinglebandpseudocolorrenderer.cpp 115 0x7ffff3b50a96 10 QgsBrightnessContrastFilter::block qgsbrightnesscontrastfilter.cpp 125 0x7ffff3b51cc1 11 QgsHueSaturationFilter::block qgshuesaturationfilter.cpp 131 0x7ffff3b52fdc 12 QgsRasterResampleFilter::block qgsrasterresamplefilter.cpp 170 0x7ffff3b422c8 13 QgsRasterProjector::block qgsrasterprojector.cpp 723 0x7ffff3b11878 14 QgsRasterIterator::readNextRasterPart qgsrasteriterator.cpp 96 0x7ffff3b1ef72 15 QgsRasterDrawer::draw qgsrasterdrawer.cpp 58 0x7ffff3b379dd 16 QgsRasterLayer::draw qgsrasterlayer.cpp 438 0x7ffff3b22f92 17 QgsRasterLayer::draw qgsrasterlayer.cpp 403 0x7ffff3b22558 18 QgsMapRenderer::render qgsmaprenderer.cpp 538 0x7ffff3973e31 19 QgsMapCanvasMap::render qgsmapcanvasmap.cpp 83 0x7ffff3209d2b 20 QgsMapCanvas::refresh qgsmapcanvas.cpp 424 0x7ffff3201a58 21 QgisApp::addRasterLayerPrivate qgisapp.cpp 8408 0x5891d1 22 QgisApp::addRasterLayers qgisapp.cpp 8496 0x5897b4 23 QgisApp::addRasterLayer qgisapp.cpp 8279 0x5889f7 24 QgisApp::qt_static_metacall moc_qgisapp.cxx 590 0x8a41fc 25 QMetaObject::activate(QObject*, QMetaObject const*, int, void**) /usr/lib/x86_64-linux-gnu/libQtCore.so.4 0x7ffff27190ef 26 QAction::triggered(bool) /usr/lib/x86_64-linux-gnu/libQtGui.so.4 0x7ffff1aa4152 27 QAction::activate(QAction::ActionEvent) /usr/lib/x86_64-linux-gnu/libQtGui.so.4 0x7ffff1aa5580 28 ?? /usr/lib/x86_64-linux-gnu/libQtGui.so.4 0x7ffff1e699ef 29 QAbstractButton::mouseReleaseEvent(QMouseEvent*) /usr/lib/x86_64-linux-gnu/libQtGui.so.4 0x7ffff1e69c9c 30 QToolButton::mouseReleaseEvent(QMouseEvent*) /usr/lib/x86_64-linux-gnu/libQtGui.so.4 0x7ffff1f2677a 31 QWidget::event(QEvent*) /usr/lib/x86_64-linux-gnu/libQtGui.so.4 0x7ffff1af7a89</pre>		

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32 QApplicationPrivate::notify_helper(QObject*, QEvent*) /usr/lib/x86_64-linux-gnu/libQtGui.so.4 0x7fff1aaa8ec
33 QApplication::notify(QObject*, QEvent*) /usr/lib/x86_64-linux-gnu/libQtGui.so.4 0x7fff1aada33
34 QgsApplication::notify qgsapplication.cpp 242 0x7fff38b73c2
35 QCoreApplication::notifyInternal(QObject*, QEvent*) /usr/lib/x86_64-linux-gnu/libQtCore.so.4 0x7fff270463e
36 QApplicationPrivate::sendMouseEvent(QWidget*, QMouseEvent*, QWidget*, QWidget*, QWidget**, QPointer<QWidget> &,
bool) /usr/lib/x86_64-linux-gnu/libQtGui.so.4 0x7fff1ab0933
37 ?? /usr/lib/x86_64-linux-gnu/libQtGui.so.4 0x7fff1b25ec4
38 QApplication::x11ProcessEvent(_XEvent*) /usr/lib/x86_64-linux-gnu/libQtGui.so.4 0x7fff1b24ef1
39 ?? /usr/lib/x86_64-linux-gnu/libQtGui.so.4 0x7fff1b500b2
40 g_main_context_dispatch /lib/x86_64-linux-gnu/libglib-2.0.so.0 0x7ffedffff05
41 ?? /lib/x86_64-linux-gnu/libglib-2.0.so.0 0x7fffee000248
42 g_main_context_iteration /lib/x86_64-linux-gnu/libglib-2.0.so.0 0x7fffee000304
43 QEventDispatcherGlib::processEvents(QFlags<QEventLoop::ProcessEventsFlag>)
/usr/lib/x86_64-linux-gnu/libQtCore.so.4 0x7fff2733016
44 ?? /usr/lib/x86_64-linux-gnu/libQtGui.so.4 0x7fff1b501ae
45 QEventLoop::processEvents(QFlags<QEventLoop::ProcessEventsFlag>) /usr/lib/x86_64-linux-gnu/libQtCore.so.4
0x7fff270338f
46 QEventLoop::exec(QFlags<QEventLoop::ProcessEventsFlag>) /usr/lib/x86_64-linux-gnu/libQtCore.so.4
0x7fff2703618
47 QCoreApplication::exec() /usr/lib/x86_64-linux-gnu/libQtCore.so.4 0x7fff2708cf6
48 main main.cpp 1020 0x54d372
```

Related issues:

Related to QGIS Application - Bug report # 7080: Master version crashes when ...

Closed

2013-01-30

Associated revisions

Revision d6c16dd2 - 2013-07-13 11:55 AM - Jürgen Fischer

project file transform: don't imply we know the band count (fixes #7080, fixes #8283)

History

#1 - 2013-07-12 05:48 AM - Salvatore Larosa

I think this is a duplicate of #7080

#2 - 2013-07-12 12:55 PM - Jürgen Fischer

- Status changed from Open to Feedback

um, doesn't crash here.

#3 - 2013-07-12 01:40 PM - Salvatore Larosa

Hi Jürgen,

did you try with sample data of #7080 ?

#4 - 2013-07-12 02:00 PM - Giovanni Manghi

Jürgen Fischer wrote:

| um, doesn't crash here.

no crash here too

#5 - 2013-07-12 02:28 PM - Salvatore Larosa

more info by full backtrace: <http://codepad.org/zvJHsbNC>

#6 - 2013-07-13 02:55 AM - Jürgen Fischer

- Status changed from Feedback to Closed

Fixed in changeset commit:"d6c16dd2caab603e7ee7c38750157fff1fd7b6d5".

#7 - 2013-07-14 09:02 AM - Tim Sutton

That fixes it for me too thanks!

Tim

Files

ramp_crash.tar.gz	1.2 KB	2013-07-12	Tim Sutton
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