

QGIS Application - Bug report #15728

line pattern fill symbology throws QPainter warnings when line space in map unit and canvas scaled out

2016-10-19 10:15 PM - Mathieu Pellerin - nIRV

Status:	Closed	
Priority:	Normal	
Assignee:	Mathieu Pellerin - nIRV	
Category:	Symbology	
Affected QGIS version:	master	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch supplied:	Yes	Resolution:
Crashes QGIS or corrupts data:	No	Copied to github as #: 23650

Description

When the line pattern fill symbology uses map unit line spacing value and the scale forces the line spacing to effectively disappear, the symbology fails to render, and the following QPainter warnings are printed in the terminal:

Warning: QPainter::begin: Paint device returned engine == 0, type: 3

Warning: QPainter::setRenderHint: Painter must be active to set rendering hints

Warning: QPainter::setPen: Painter not active

Warning: QPainter::setBrush: Painter not active

Warning: QPainter::drawPath: Painter not active

Warning: QPainter::setPen: Painter not active

Warning: QPainter::setBrush: Painter not active

Warning: QPainter::drawPath: Painter not active

Warning: QPainter::end: Painter not active, aborted

Steps to reproduce

1. Launch QGIS within a terminal to be able to see messages output there
2. Open the attached test project (qpainter_warnings.qgs)
3. Gradually zoom out the canvas, until you see the line pattern fill fail to render
4. Go to the terminal window, you'll see the QPainter warning

Associated revisions

Revision 3212d393 - 2016-10-20 08:23 AM - Mathieu Pellerin - nIRV

[symbology] prevent creation of a zero width/height line pattern image (fixes #15728)

Revision 3bdc77d3 - 2016-10-20 08:46 AM - Nyall Dawson

Merge pull request #3645 from nirvn/linefillpattern_fix

[symbology] prevent creation of a zero width/height line pattern image (fixes #15728)

History

- #1 - 2016-10-19 11:27 PM - Mathieu Pellerin - nIRV
- Pull Request or Patch supplied changed from No to Yes
 - Assignee set to Mathieu Pellerin - nIRV

PR submitted (<https://github.com/qgis/QGIS/pull/3645>).

#2 - 2016-10-19 11:45 PM - Nyal Dawson
- *Status changed from Open to Closed*

Fixed in changeset commit:"3bdc77d3daa4257c926932204ff4a9340084788a".

Files

qpainter_warnings.zip	6.22 KB	2016-10-19	Mathieu Pellerin - nIRV
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