

## QGIS Application - Bug report #1759

### Grids seems to miss lines

2009-07-05 02:33 PM - Giovanni Manghi

<b>Status:</b>	Closed	
<b>Priority:</b>	Low	
<b>Assignee:</b>		
<b>Category:</b>	Map Canvas	
<b>Affected QGIS version:</b>		<b>Regression?:</b> No
<b>Operating System:</b>	All	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>		<b>Resolution:</b> fixed
<b>Crashes QGIS or corrupts data:</b>		<b>Copied to github as #:</b> 11819
<b>Description</b>		
<p>When I create grids with ftools, and then are added to the canvas, they seems to miss lines, but only at small scales. Zoom in and the problem goes away.</p> <p>See attached image.</p>		

### History

#### #1 - 2009-07-05 03:01 PM - Giovanni Manghi

Maybe is not a ftools problem, maybe is a [[MapCanvas]] one. Reassign at wish to the proper component.

#### #2 - 2009-07-09 11:29 AM - Giovanni Manghi

I finally tested a grid that wasn't made with ftools and as the behaviour confirms it isn't definitely a ftools problem.

Changing the title and the component.

#### #3 - 2009-11-15 08:39 AM - Giovanni Manghi

still true on the latest trunk code, but it seems to happens only on polygon vector grids, now on line grids I cannot reproduce the problem.

#### #4 - 2010-01-25 12:22 PM - Jürgen Fischer

Replying to [comment:4 lutra]:

| *still true on the latest trunk code, but it seems to happens only on polygon vector grids, now on line grids I cannot reproduce the problem.*

using the symbology-ng? In my current example I can make a line disappear by switching from symbology-ng to the old implementation.

#### #5 - 2010-01-25 12:28 PM - rburhum -

Just in case, reproducible dataset can be found at [http://www.burhum.com/files/render\\_bug.zip](http://www.burhum.com/files/render_bug.zip)

**#6 - 2010-01-25 12:29 PM - Giovanni Manghi**

| using the symbology-ng? In my current example I can make a line disappear by switching from symbology-ng to the old implementation.

No, I'm pretty sure that the tests I made were done not using the new symbology.

**#7 - 2010-01-25 12:34 PM - Giovanni Manghi**

Replying to [comment:6 rburhum]:

| Just in case, reproducible dataset can be found at [http://www.burhum.com/files/render\\_bug.zip](http://www.burhum.com/files/render_bug.zip)

It confirms my first observations. If you transform this polygon grid into lines it all shows fine.

**#8 - 2010-01-25 12:42 PM - Giovanni Manghi**

with the new symbology things get better, nevertheless at low scales the grid appears not regular (see attached image). Zooming in it turns quickly into a correct spacing.

**#9 - 2010-01-25 12:51 PM - rburhum -**

You are correct lutra in the fact that the error only occurs in polygons and not lines.

This error also occurs in version 1.0.2-Kore (what I am using on Windows).

The problem for me here is that I am using the polygons for analysis and the color is based on attribution. Sometimes, the grids will be merged by the user, so I cannot tell whether the grid was merged or if Quantum is drawing it correctly at this scale. I have to zoom or identify the feature to see if that is true. Honestly, more than a "minor: annoyance" and more of "major: does not work as expected"

**#10 - 2010-01-25 12:53 PM - Giovanni Manghi**

Try qgis 1.4 and use the new symbology and see if things works better for you.

**#11 - 2010-01-25 02:02 PM - Jürgen Fischer**

- Status changed from Open to Closed
- Resolution set to fixed

This might be the Qt issue #5213.

**#12 - 2010-01-25 02:29 PM - rburhum -**

Gotta love how fast it was fixed. Thanks!!!

Files

Screenshot-2.png	50.4 KB	2009-07-05	Giovanni Manghi
Screenshot-grid.png	130 KB	2010-01-25	Giovanni Manghi