

## QGIS Application - Bug report #9834

### Atlas weird behaviour

2014-03-22 08:42 PM - Antonio Locandro

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>	Nyall Dawson	
<b>Category:</b>	Map Composer/Printing	
<b>Affected QGIS version:</b>	master	<b>Regression?:</b> No
<b>Operating System:</b>	Ubuntu 12.04 LTS	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>		<b>Resolution:</b>
<b>Crashes QGIS or corrupts data:</b>		<b>Copied to github as #:</b> 18365
<b>Description</b>		
<p>I have been using Atlas after Anita Graser told me about it, unfortunately I have found several bugs</p> <ol style="list-style-type: none"><li>1. Scale is not honored, I type a fix scale and it keeps resetting the scale</li><li>2. It works randomly, sometimes it works sometimes it doesn't</li><li>3. It doesn't work really good with openlayers base layers, it gives some nan extent things</li><li>4. After messing with options a lot sometimes it deletes the map composer view</li><li>5. I check the generate Atlas options, yet I have to check the map composer item controlled by Atlas option manually which seems not good UI/UX design</li></ol> <p>I have made two videos to try to show what's happening</p> <p><a href="https://www.dropbox.com/s/wikdwltr4mcshuu/screencast_%20%2801%29.mp4">https://www.dropbox.com/s/wikdwltr4mcshuu/screencast_%20%2801%29.mp4</a></p> <p><a href="https://www.dropbox.com/s/aj9zm0s4mw84ffn/screencast_%20%2802%29.mp4">https://www.dropbox.com/s/aj9zm0s4mw84ffn/screencast_%20%2802%29.mp4</a></p> <p>Platform Windows 7 and 8 using 64 bit OSGEO4W installer and latest Master</p>		
<b>Related issues:</b>		
Related to QGIS Application - Bug report # 9839: Atlas does not honor "fixed ...	<b>Closed</b>	<b>2014-03-23</b>
Related to QGIS Application - Bug report # 9840: Using Atlas with OpenLayers ...	<b>Closed</b>	<b>2014-03-23</b>
Related to QGIS Application - Bug report # 9841: Atlas-controlled map vanishes...	<b>Closed</b>	<b>2014-03-23</b>
Related to QGIS Application - Bug report # 9842: Selecting Atlas-controlled m...	<b>Closed</b>	<b>2014-03-23</b>

### History

#### #1 - 2014-03-23 02:17 AM - Anita Graser

- Affected QGIS version changed from 2.2.0 to master
- Category set to 33
- Target version set to Future Release - Lower Priority

#### #2 - 2014-03-23 02:25 AM - Anita Graser

Thanks for your input and the screencast. There is certainly a lot going on and I'll try to reproduce the issues to try get to the core of the problems.

In general, I think it is preferable to create one ticket per issue and try to provide instructions to reproduce the issue - if possible of course. But in this case, since you have one video summarizing most of the issues, this collection ticket makes sense to me.

A related issue might be: preview and atlas scales are not synchronized #9602

#### #3 - 2014-03-23 02:31 AM - Giovanni Manghi

- Category changed from 33 to Map Composer/Printing
- Target version deleted (Future Release - Lower Priority)

I don't think that the OL layers is a QGIS/Atlas issue, if I'm not wrong the OL plugin does not supports printing.

#### **#4 - 2014-03-23 03:21 AM - Anita Graser**

For now, I can't test the OpenLayers-related issues since adding OpenLayers layers crashes master #9649

#### **#5 - 2014-03-23 03:26 AM - Anita Graser**

@Giovanni: I'm unsure if OL should support printing or not, see #6653 which argues that it should work.

#### **#6 - 2014-03-23 03:38 AM - Anita Graser**

ad point 5: A discussion has been started on the dev/ux lists:

- <http://osgeo-org.1560.x6.nabble.com/Atlas-preview-td5103375.html>
- <http://osgeo-org.1560.x6.nabble.com/Re-Qgis-developer-Atlas-preview-td5103568.html>

#### **#7 - 2014-03-23 04:05 AM - Anita Graser**

ad point 1: "Fixed scale" seems to work fine with metric CRS (e.g. EPSG:3035) but scale changes when WGS84 is used as a project CRS.

#### **#8 - 2014-03-23 04:18 AM - Anita Graser**

- Assignee set to Nyal Dawson

#### **#9 - 2014-03-23 01:18 PM - Nyal Dawson**

Can this please be split into multiple issues before too much discussion occurs? It's going to get very messy otherwise!

#### **#10 - 2014-03-23 01:24 PM - Anita Graser**

@Nyal: Can any of the 5 issues be discarded or should I open a ticket for each?

#### **#11 - 2014-03-23 01:48 PM - Nyal Dawson**

Perhaps number 3 (open layers related), but may as well make it too and I'll see what's happening there.

#### **#12 - 2014-03-23 02:06 PM - Anita Graser**

- Status changed from Open to Closed

Ok, I created 4 tickets. Didn't quite know what to do with the 2nd one ...

I guess I'll close this one now.

**#13 - 2014-03-23 02:10 PM - Nyaill Dawson**

Thanks Anita! I think number 2 might just be a bit more info for number 1, at least that's how I interpreted it.