

QGIS Application - Bug report #12151

composer map item content shifts downwards when zoom level greater than 800%

2015-02-08 02:52 AM - Mathieu Pellerin - nIRV

Status:	Closed	
Priority:	Severe/Regression	
Assignee:	Martin Dobias	
Category:	Map Composer/Printing	
Affected QGIS version:	master	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch supplied:		Resolution:
Crashes QGIS or corrupts data:		Copied to github as #: 20344
Description Since QGIS 2.6, the content of a map item will incrementally shifts downwards as the zoom level increases when starting at 800%. It effectively prevents using an extreme zoom value to fine-tune the location of a composer element (say an arrow item) and the content of a map item. Steps to reproduce: <ol style="list-style-type: none">1. Open an existing QGIS project2. Create a composer, or open an existing composer which has a map item3. Make sure the map item you'll use is set to "cache"4. Set the composer zoom level to 800%, pan the composer sheet so the map item's content is visible, and hit the map item's "Update preview" button5. Set the composer zoom level to 825%, and hit the map item's "Update preview" button again6. You'll notice the map item's content begins to shift downwards7. Repeat the operation with zoom levels 850%, 875%, 900%, etc. to see the map item's content slowly sicking downwards :) I'm setting this as a blocker, Nyall, feel free to downgrade if you think it shouldn't be set to such a high priority.		

Associated revisions

Revision 70a0a6e3 - 2015-02-17 02:38 PM - Martin Dobias

Fix #12151 - fix cached composer map image when zoomed in a lot

The map was being rendered with wrong parameters when width or height exceeded 5000 pixels.

History

#1 - 2015-02-08 02:54 AM - Mathieu Pellerin - nIRV

- File 875_percent.jpg added
- File 825_percent.jpg added
- File 800_percent.jpg added

Adding screenshots that shows the issue; check the rulers to take note of the content shift.

#2 - 2015-02-17 05:18 AM - Martin Dobias

- Assignee changed from Nyall Dawson to Martin Dobias

#3 - 2015-02-17 05:40 AM - Martin Dobias

- Status changed from Open to Closed

Fixed in changeset commit:"70a0a6e3afa3c789866491b5e9ce71a22a874af8".

Files			
800_percent.jpg	112 KB	2015-02-08	Mathieu Pellerin - nIRV
825_percent.jpg	113 KB	2015-02-08	Mathieu Pellerin - nIRV
875_percent.jpg	111 KB	2015-02-08	Mathieu Pellerin - nIRV