QGIS Application - Bug report #4283
Composer forgets on/off status of layers ("Lock layers for map item" feature)

2011-09-14 09:23 AM - Thaddeus -

Status:	Closed			
Priority:	Normal			
Assignee:	Marco Hugentobler			
Category:				
Affected QGIS version:		**Regression?:**	No	
Operating System:		**Easy fix?:**	No	
Pull Request or Patch supplied:	Yes	**Resolution:**		
Crashes QGIS or corrupts data:		**Copied to github as #:**	14222	

Description

Composer is one nifty features of QGIS: on my last project I had 238 layers and 21 composer pages, I had to redo the locked layer selection many, many, ... many times.

After playing with this (QGIS 1.6 and 1.7) I discovered that adding and removing layers is what triggers the Composer lock-layer amnesia, but it actually resets all Composers lock-layer values to what the main canvas has at the time of doing the add/remove layer operation.

To reproduce:

1) Open test data "ComposerLockLayerForgetfulness.qgs" and I get what I see on 0001.png.

2) Turn off all layers but one (see 0002.png).

3) Open "Composer 1" and refresh view if desired.

4) Add raster layer -- say included "google-roadmap-z0-2-13092011_172245.png" -- and I get what is shown on 0004.png.

History

#1 - 2011-09-14 09:24 AM - Thaddeus -

- File 0001.png added

#2 - 2011-09-14 09:24 AM - Thaddeus -

- File 0002.png added

#3 - 2011-09-14 09:25 AM - Thaddeus -

- File 0003.png added

#4 - 2011-09-14 09:25 AM - Thaddeus -

- File 0004.png added

#5 - 2011-09-14 03:44 PM - Nathan Woodrow

- Category set to 33

- Pull Request or Patch supplied changed from No to Yes

- Target version set to Version 1.7.1

- File fix_4283.patch added

Attached is a patch that fixes the problem.

#6 - 2011-09-15 05:52 PM - Nathan Woodrow

- Assignee set to Marco Hugentobler

- % Done changed from 0 to 50

#7 - 2011-09-19 12:44 AM - Marco Hugentobler

- % Done changed from 50 to 100

- Status changed from Open to Closed

The composermap regularly checks for removed layers. The problem was that it didn't consider the non-visible layers if the layer-lock option was enabled and assumed those layers where deleted.

Fixed now in commit 820469f4b1f179348e9a46b27b0c55bcfd466576.

Files

ComposerLockLayerForgetfulness.zip	53.7 KB	2011-09-14	Thaddeus -
0001.png	88 KB	2011-09-14	Thaddeus -
0002.png	63.3 KB	2011-09-14	Thaddeus -
0003.png	70.7 KB	2011-09-14	Thaddeus -
0004.png	56.6 KB	2011-09-14	Thaddeus -
fix_4283.patch	929 Bytes	2011-09-14	Nathan Woodrow