

## QGIS Application - Bug report #8210

### [Composer] Grid complex linestyle and map scale

2013-07-02 01:48 PM - Hien TRAN-QUANG

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>		
<b>Category:</b>	Map Composer/Printing	
<b>Affected QGIS version:</b>	master	<b>Regression?:</b> No
<b>Operating System:</b>	Linux	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	No	<b>Resolution:</b>
<b>Crashes QGIS or corrupts data:</b>	No	<b>Copied to github as #:</b> 17025
<b>Description</b>		
<p>I went across a bug in print composition.</p> <p>Create a map, with a scale of 50000.</p> <p>Enable a grid (1000m x 1000m), and make a custom line style, by adding a line of symbol. If I choose a symbol every xx map units, I need to calculate a factor to get the correct placement of the symbol : <math>1000 \text{ (a point every kilometer)} / 50000 \text{ (current scale)} * 100 \text{ (why ?)} = 20</math>.</p> <p>For a scale of 40000, a value of 25 is needed and so on.</p> <p>If I choose a symbol every xx cm, everything seems fine.</p>		

#### Associated revisions

Revision 4a70d1b9 - 2014-06-17 02:01 PM - Nyal Dawson

[composer] Correctly handle symbology using map units when drawing grid lines and overlays on maps (fix #8210)

#### History

#1 - 2014-01-30 11:40 PM - Paolo Cavallini

- Target version changed from Version 2.0.0 to Future Release - High Priority

#2 - 2014-06-17 05:13 AM - Nyal Dawson

- Status changed from Open to Closed

Fixed in changeset commit:"4a70d1b9e2b0d074db66b9e4a23c2123c998779b".