

QGIS Application - Bug report #19987

Anchor point legend not firmly anchored in template

2018-10-01 11:12 AM - Gert Jan Pieterse

Status: Closed	
Priority: High	
Assignee: Nyall Dawson	
Category: Map Legend	
Affected QGIS version: 3.2.1	Regression?: Yes
Operating System:	Easy fix?: No
Pull Request or Patch supplied:	Resolution:
Crashes QGIS or corrupts data:	Copied to github as #: 27809
Description	
<p>I created the following layout templates with legends:</p> <ul style="list-style-type: none">- Legend in the upper-right corner.- Anchor point in the upper right corner.- The legend has 'auto-update' turned on. <p>My problem is that with a new map using this template, the legend moves. I think this is what happens:</p> <ul style="list-style-type: none">- The legend get rescaled with new items, making it longer / shorter and wider / smaller.- The upper-left corner stays at the same place as in the template.- The upper-right corner gets recalculated using the upper-left corner and new width.- The upper-right corner gets anchored again with the new position. <p>Calculation example:</p> <ul style="list-style-type: none">- template 19x19 cm page- legend width during making of the template: 5 cm.- anchor point upper-right corner: X = 19.0 cm, Y = 0.0 cm.- legend width in new map: 5.5 cm.- legend upper-left corner: X = 14.0 cm, Y = 0.0 cm.- legend new anchor point upper-right: X = 19.5 cm, Y = 0.0 cm.	

Associated revisions

Revision 530397c1 - 2018-10-15 11:02 AM - Nyall Dawson

[layouts] Fix legend does not respect anchor point when resizing based on map content

Fixes #19987

History

#1 - 2018-10-10 11:30 AM - Harrissou Santanna

- Regression? changed from No to Yes
- Priority changed from Normal to High

Actually, afaics no need to use a template. An anchor set for a legend in a print layout is not respected:

1. create a legend item

2. set an anchor other than the upper left
3. Use the filter legend by map content : the legend is resized based on the upper left instead of the right.

This is a regression as it should have been fixed since #11321.

#2 - 2018-10-15 05:30 AM - Nyall Dawson

- Assignee set to Nyall Dawson
- Status changed from Open to In Progress

#3 - 2018-10-15 11:02 AM - Nyall Dawson

- % Done changed from 0 to 100
- Status changed from In Progress to Closed

Applied in changeset commit:qgis|530397c1683cc787ef90bc27e2d958779ed0d754.