

QGIS Application - Bug report #19354

Arrows are too long in the layer list legend

2018-07-06 10:08 PM - Carolyn Krause

Status: Open	
Priority: Normal	
Assignee:	
Category: Map Legend	
Affected QGIS version: 3.0.0	Regression?: No
Operating System:	Easy fix?: No
Pull Request or Patch supplied:	Resolution:
Crashes QGIS or corrupts data:	Copied to github as #: 27182
Description <p>Text copied from question on GIS Stackexchange: https://gis.stackexchange.com/q/207990/81764</p> <p>The issue was first described as occurring in QGIS 2.14, but the original post was updated to say that it persists in QGIS 3.0</p> <div><i>In QGIS 2.14.5 LTR (and recently in QGIS 3.0) I've set up a beautiful map design with a graduated renderer and vector field markers for each value range (arrow length is directly proportional to stream velocity, which ranges from 0.001 ~5m/s).</i></div> <div><i>This worked great, but I wonder if I missed a setting to shorten the arrows in the legend. With a 'normal' width layer window, the class values cannot be seen:</i></div> <div><i>Units: millimeter</i></div> <p>(image showing that arrow symbol previews displayed in layers panel are far too long - apparently at least 6 inches)</p> <div><i>My first guess was, that it has sth. to do with switching arrow length, line width units from millimeter to map units, but this doesn't affect the legend:</i></div> <div><i>Units: map units</i></div> <p>(image showing that the issue persists when units are switched from mm to map units)</p> <div>UPDATE</div> <div><i>Issue still persists in QGIS 3.0.</i></div> <div><i>I created a screencast to visualize this: https://youtu.be/oxJ3tGXFB18</i></div> <div><i>In properties / symbology the symbols render correctly:</i></div> <p>(image showing that arrow symbols are rendered as only the triangular arrow heads in the properties/symbology window)</p> <div><i>Note that the layer list displays the markers correctly, when duplicating the layer or applying changes to the style as long as layers panel width does not change.</i></div> <p>- Original post on GIS Stackexchange by Jochen Schwarze (https://gis.stackexchange.com/users/63747/jochen-schwarze)</p>	

History

#1 - 2018-07-07 06:22 PM - Richard Duivenvoorde

Hi Carolyn,

I think it would be very helpful if you added a small dataset + QGIS3 project file with the styles used in screenies en movies.

That way it can be reproduced and debugged.

Is that possible?

Regards,

Richard Duivenvoorde

#2 - 2018-07-08 09:33 PM - Carolyn Krause

Hi Richard,

Thank you for your interest in this issue. I don't have the data you requested, but I passed your request along to the original poster of this issue on GIS Stackexchange.

Sincerely,

Carolyn Krause

#3 - 2018-07-11 01:08 PM - Jochen Schwarze

- *File stream_velocity.zip added*

Hi all,

@Carolyn: thank you for raising this issue!

See the attached zipfile for a sample dataset, QGIS project (created with 3.2) and a style file for convenience.

Best regards, Jochen Schwarze

Files

stream_velocity.zip	211 KB	2018-07-11	Jochen Schwarze
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