

QGIS Application - Bug report #21143

Point displacement - weird behavior with multiple layers for a symbol

2019-01-31 01:38 PM - Jérémie Prud'homme

Status: Closed	
Priority: Normal	
Assignee: Nyal Dawson	
Category: Symbology	
Affected QGIS version: 3.4.4	Regression?: No
Operating System: Windows 7	Easy fix?: No
Pull Request or Patch supplied: No	Resolution:
Crashes QGIS or corrupts data: No	Copied to github as #: 28961

Description

Hi,

I have a point layer with several types of vehicles (column type) and some points are at the same place.

I choose point displacement for my layer style and Categorized as render.

When I choose a one-layer symbol for my vehicle type 'CCFM' for example, the point is well placed (= around the original point when there are other vehicles too).

When I choose to add a second layer for that symbol (for example the default red point of Simple marker), the point is going nuts and is no more near the original point. Surprisingly, the point with the 2 layers symbol is well place if there is no other vehicle at the same place.

Hope my description is clear enough !

I tried it with QGIS 2.18.24 and 3.4.4.

Associated revisions

Revision 867e3994 - 2019-02-05 01:07 AM - Nyal Dawson

Allow for exact calculation of symbol sizes with mixed layer units

Fixes #21143

Revision 33987fa5 - 2019-02-07 03:53 AM - Nyal Dawson

Allow for exact calculation of symbol sizes with mixed layer units

Fixes #21143

(cherry picked from commit 867e39947b3f24d0b7714cd44e28126b61769340)

History

#1 - 2019-02-01 05:15 AM - Nyal Dawson

- Status changed from Open to Feedback

I can't reproduce. Can you share your style?

#2 - 2019-02-01 08:58 AM - Jérémie Prud'homme

- File *TestPointDisplacement.gpkg* added

Here is a gpkg file with test points and style included.

#3 - 2019-02-01 10:24 AM - Giovanni Manghi

- Status changed from *Feedback* to *Open*

#4 - 2019-02-04 12:49 AM - Nyal Dawson

- Status changed from *Open* to *In Progress*

- Assignee set to *Nyal Dawson*

Confirmed

#5 - 2019-02-05 01:06 AM - Nyal Dawson

- % Done changed from *0* to *100*

- Status changed from *In Progress* to *Closed*

Applied in changeset commit:qgis|867e39947b3f24d0b7714cd44e28126b61769340.

Files

2019-01-31_Bug_PointDisplacement_after.jpg	48 KB	2019-01-31	Jérémie Prud'homme
2019-01-31_Bug_PointDisplacement_before.jpg	48.6 KB	2019-01-31	Jérémie Prud'homme
TestPointDisplacement.gpkg	136 KB	2019-02-01	Jérémie Prud'homme