

QGIS Application - Bug report #19593

"Classify" button in graduated symbology may make too small a range

2018-08-10 07:36 PM - Ryan Desmond

Status:	Open	
Priority:	Normal	
Assignee:		
Category:	Symbology	
Affected QGIS version:	3.2.1	Regression?: No
Operating System:	Ubuntu 16.04.5	Easy fix?: Yes
Pull Request or Patch supplied:	No	Resolution:
Crashes QGIS or corrupts data:	No	Copied to github as #: 27420

Description

Auto-classified ranges that are created on the graduated symbology preference panel may not include features at the extremes of the field used for the ranges.

Procedure

- 1. Load the attached [[attachment:file.zip]] into QGIS
- 2. Open the layer properties / symbology
 - 1. Select "Graduated"
 - 2. Select "val" as the column
 - 3. Select "Classify" to generate 5 classes from the data
- 3. Hit "Okay" to return to the main view

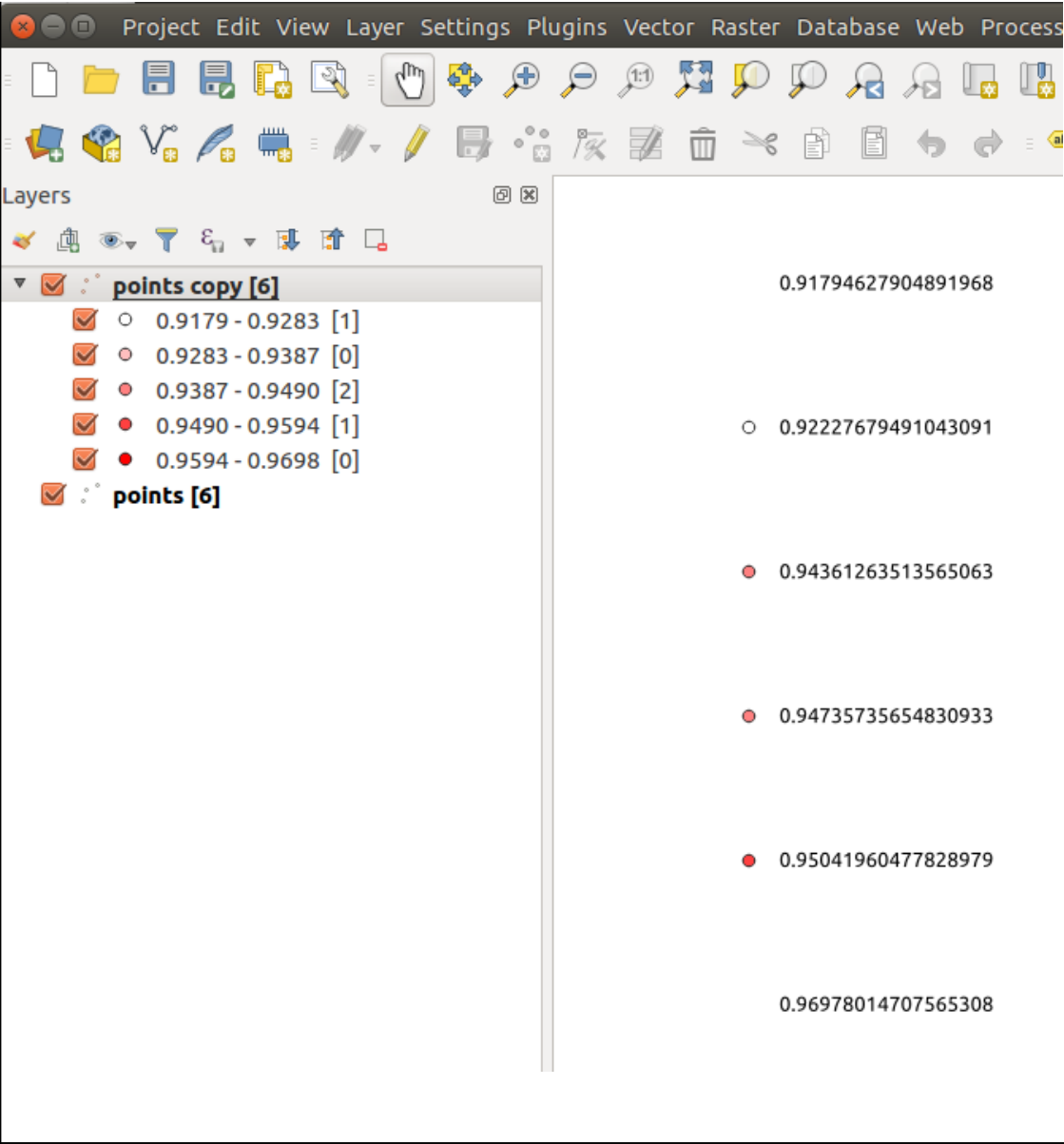
symbology_properties.png

Expected

When looking at the correct location on the map, all 6 points are visible. Points are located at (0,0) (10,0) (20,0) (30,0) (40,0) (50,0).

Actual

When looking at the correct location on the map, only 4 points are visible. The points with the lowest and highest values are outside of the generated categories and are not displayed. See the attached image (which has a duplicate of the initial layer to show text where the points should be.)



Files

points.geojson	914 Bytes	2018-08-10	Ryan Desmond
points_displayed_in_qgis.png	75 KB	2018-08-10	Ryan Desmond
symbology_properties.png	126 KB	2018-08-10	Ryan Desmond