

QGIS Application - Bug report #13888

Label display not fit with layer order

2015-11-27 01:26 AM - Nicolas Rochard

Status:	Closed	
Priority:	Normal	
Assignee:		
Category:	Labelling	
Affected QGIS version:	2.12.0	Regression?: No
Operating System:	Windows + Linux	Easy fix?: No
Pull Request or Patch supplied:	No	Resolution:
Crashes QGIS or corrupts data:	No	Copied to github as #: 21910
Description		
<p>Hi,</p> <p>Even with force layer order, label doesn't respect order.</p> <p>Bug is not permanent, it seems depending of number of label to display on the canvas.</p> <p>On screenshot, bigger label should be above small text as layer order indicated (epci is big label, commune is small one)</p> <p>Note that if I export composer to SVG file, label order rendering is fine.</p> <p>Best,</p>		

Associated revisions

Revision 5e4c14cd - 2016-01-05 12:27 PM - Nyall Dawson

[FEATURE] Control over label rendering order

A new control for setting a label's "z-index" has been added to the labeling properties dialog. This control (which also accepts data-defined overrides for individual features) determines the order in which label are rendered. Label layers with a higher z-index are rendered on top of labels from a layer with lower z-index.

Additionally, the logic has been tweaks so that if 2 labels have matching z-indexes, then:

- if they are from the same layer, a smaller label will be drawn above a larger label
- if they are from different layers, the labels will be drawn in the same order as the layers themselves (ie respecting the order set in the legend)

Diagrams can also have their z-index set (but not data defined) so that the order of labels and diagrams can be controlled.

Note that this does **NOT** allow labels to be drawn below the features from other layers, it just controls the order in which labels are drawn on top of all the layer's features.

Fix #13888, #13559

History

#1 - 2016-01-05 03:41 AM - Nyal Dawson

- Status changed from Open to Closed

Fixed in changeset commit:"5e4c14cd402009037d8d82e8a6d75d495c24d55a".

Files

Capture_du_2015-11-27_10-17-14.png	150 KB	2015-11-27	Nicolas Rochard
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