

## QGIS Application - Bug report #13862

### Labels are not displayed on Layers with "cut-outs"

2015-11-21 12:35 PM - Yorck Neumann

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>	Nyall Dawson	
<b>Category:</b>	Labelling	
<b>Affected QGIS version:</b>	2.12.0	<b>Regression?:</b> No
<b>Operating System:</b>		<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>		<b>Resolution:</b> fixed/implemented
<b>Crashes QGIS or corrupts data:</b>		<b>Copied to github as #:</b> 21885
<b>Description</b>  Hi, I have a couple of polygons imported which have cut-outs. These cut-outs represent certain areas where no agriculture is taking place (e.g. power poles). Only for two of these polygons labels (concat(fbid, ' ', bodennutzu)) are displayed. The polygons do not have these cut outs. No labels are displayed if a polygon does have one of these cut-outs.  Attached two specimen polygons, one where the label is displayed properly (_is ok) and one where there is no label displayed. Both are entirely configured identically.  Looking forward to a solution! Many thanks!  YN		
<b>Related issues:</b> Related to QGIS Application - Bug report # 13863: Complex Polygon not display... <div>Closed2015-11-21</div>		

#### History

##### #1 - 2015-11-21 12:38 PM - Yorck Neumann

- File *Screenshot.PNG* added

##### #2 - 2015-11-21 01:08 PM - Nyall Dawson

- Status changed from Open to Feedback

To rule out configuration issues - can you confirm that removing the holes from these polygons results in the labels showing? It would also be useful to see a screenshot with the "show label candidates" setting enabled (it's under the arrow button in the top-right of the labeling tab).

##### #3 - 2015-11-21 02:09 PM - Yorck Neumann

- File *bugtest.PNG* added

Hmm.. I'm using QGIS for about 2 days now. The polygon is being shown as ONE object. I tried to delete the cut outs by clicking on "Switch edit Status" ("Bearbeitungsstatus umschalten"). Tried to mark the cut Outs, but did not succeed. Can you tell me how to do it?

##### #4 - 2015-11-21 02:20 PM - Yorck Neumann

- File *candidates.PNG* added

Here the candidates Setting - hope this is what you wanted to see...

**#5 - 2015-11-21 02:27 PM - Yorck Neumann**

- File overview.PNG added

**#6 - 2015-11-21 08:04 PM - Nyal Dawson**

I mean I need a screenshot where showing candidates is enabled. Also try modifying the placement mode from centroid to horizontal and see if that has an effect.

**#7 - 2015-11-22 12:20 AM - Yorck Neumann**

- File show\_candidates\_\_\_\_horizontal.PNG added

- Assignee set to Nyal Dawson

I believe that is the setting shown in "candidates.png" posted in #4... I adjusted the setting and then re-opened the settings dialog just to show the setting. Or is it something else you wanted to see?

Further I switched to horizontal (see screenshot) without any change - label still does not appear.

Maybe the problem is also related to my second bug report #13863

I can reproduce the issue there as well. If polygon a polygon is "complex" no label is shown and the polygon disappears if it is partially moved out of the main view.

**#8 - 2015-11-22 12:36 AM - Nyal Dawson**

Yes, but you should see grey/red rectangles all over your map when "show candidates" is enabled. Do you see that?

**#9 - 2015-11-22 05:13 AM - Yorck Neumann**

- File Test\_Project.zip added

No, I can not see any grey / red rectangles.

I have set up a new Test-Project just having a non-complex (showing the label) and a complex polygon (not showing the label) and have attached it here.

However, I am facing the same behaviour also in the Test-Project and also on my Notebook, also running QGIS 2.12. So, from my point of view, the problem is reproducible. Maybe you would want to test with the attached project (I believe if you unpack it on your Windows-Desktop it should be openable right away).

Once again, the behaviour, that the complex polygon disappears, if it is not displayable as a whole on the screen (see #13863) also happens here.

**#10 - 2015-12-21 01:21 PM - Giovanni Manghi**

Yorck Neumann wrote:

*No, I can not see any grey / red rectangles.*

*I have set up a new Test-Project just having a non-complex (showing the label) and a complex polygon (not showing the label) and have attached it*

here.

However, I am facing the same behaviour also in the Test-Project and also on my Notebook, also running QGIS 2.12. So, from my point of view, the problem is reproducible. Maybe you would want to test with the attached project (I believe if you unpack it on your Windows-Desktop it should be openable right away).

Once again, the behaviour, that the complex polygon disappears, if it is not displayable as a whole on the screen (see #13863) also happens here.

also in this project you have a layer with a polygon with unclosed rings

see also #13863-1.

this and #13863 should be closed as invalid.

#### #11 - 2015-12-22 07:50 AM - Giovanni Manghi

- Operating System deleted (Win 10)
- OS version deleted (1511)
- Target version deleted (Version 2.14)

will be fixed with <https://github.com/qgis/QGIS/pull/2606>

#### #12 - 2016-01-04 04:49 AM - Giovanni Manghi

- Status changed from Feedback to Closed
- Resolution set to fixed/implemented

#### #13 - 2017-05-19 09:23 AM - Jürgen Fischer

- Related to Bug report #13863: Complex Polygon not displayed on screen if it can not be displayed entirely added

#### Files

DEMVLI076CD10025_bug_.zip	4.06 KB	2015-11-21	Yorck Neumann
DEMVLI076CD10019_is_ok.zip	3.79 KB	2015-11-21	Yorck Neumann
Screenshot.PNG	2.1 MB	2015-11-21	Yorck Neumann
bugtest.PNG	555 KB	2015-11-21	Yorck Neumann
candidates.PNG	1.22 MB	2015-11-21	Yorck Neumann
overview.PNG	1.5 MB	2015-11-21	Yorck Neumann
show_candidates___horizontal.PNG	623 KB	2015-11-21	Yorck Neumann
Test_Project.zip	23.9 KB	2015-11-22	Yorck Neumann