

## QGIS Application - Bug report #7584

### spatial query tool fails to return the right selection

2013-04-11 12:14 PM - Giovanni Manghi

<b>Status:</b>	Closed	
<b>Priority:</b>	Severe/Regression	
<b>Assignee:</b>		
<b>Category:</b>	C++ Plugins	
<b>Affected QGIS version:</b>	1.8.0	<b>Regression?:</b> No
<b>Operating System:</b>		<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	No	<b>Resolution:</b> invalid
<b>Crashes QGIS or corrupts data:</b>	No	<b>Copied to github as #:</b> 16519
<b>Description</b>		
try the attached sample project/data		
try selecting something in the "sample_clc" layer using a spatial operator (ex: overlaps) and the "sampling_plots_1999" layer.		
As you can see in the attached screenshot a few features are not selected and should be.		

#### History

##### #1 - 2013-04-13 01:26 PM - vinayan Parameswaran

The overlaps as per the screen-shot seem to be the correct result to me..if a feature is completely contained inside another feature, overlap is false..the unselected items in the screenshot are completely with the polygons from other layer

##### #2 - 2013-04-14 09:41 AM - Giovanni Manghi

- File 31.png added

vinayan Parameswaran wrote:

*The overlaps as per the screen-shot seem to be the correct result to me..if a feature is completely contained inside another feature, overlap is false..the unselected items in the screenshot are completely with the polygons from other layer*

right.

Would you mind having a look a this new screenshot? I have another doubt about the "is disjoint" operator, and why does not select that (unselected) polygons.

##### #3 - 2013-04-14 10:29 AM - vinayan Parameswaran

- File spatialquery.png added

The attached screen-shot is the top left corner of sampling\_plots\_1999 -> Object with Fid = 18. Consider changing sample\_clc\_grass to a simple line type symbology. As seen in the screen-shots, there are small gaps between the two layers. So although, it visually confused me initially, it is reporting the correct results :)

#4 - 2013-04-14 10:36 AM - Giovanni Manghi

- Resolution set to invalid
- Status changed from Open to Closed

Files

sample.zip	1.56 MB	2013-04-11	Giovanni Manghi
54.png	334 KB	2013-04-11	Giovanni Manghi
31.png	509 KB	2013-04-14	Giovanni Manghi
spatialquery.png	177 KB	2013-04-14	vinayan Parameswaran