

QGIS Application - Bug report #7584

spatial query tool fails to return the right selection

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

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|--|-------------------------------------|
| Status: Closed | |
| Priority: Severe/Regression | |
| Assignee: | |
| Category: C++ Plugins | |
| Affected QGIS version: 1.8.0 | Regression?: No |
| Operating System: | Easy fix?: No |
| Pull Request or Patch supplied: | Resolution: invalid |
| Crashes QGIS or corrupts data: | Copied to github as #: 16519 |

Description

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 |