

QGIS Application - Bug report #9481

Polygon labels cannot be centred over their polygons

2014-02-03 11:59 AM - Tim Sutton

Status:	Closed	
Priority:	Normal	
Assignee:	Larry Shaffer	
Category:	Labelling	
Affected QGIS version:	2.0.1	Regression?: No
Operating System:	ALL	Easy fix?: No
Pull Request or Patch supplied:	No	Resolution:
Crashes QGIS or corrupts data:	No	Copied to github as #: 18073
Description When labelling polygons, using 'around centroid' the label placement uses the bottom left of the label instead of the true center of the label for its origin. This results in poor labelling (see attached screenshot) performance as many labels appear offset to the right instead of properly centered over their polygon. IMHO polygon labels should default to using the center of the label (in x and y directions) coinciding to the center of the polygon in order to get decent default placement in the majority of cases. I attach a small test dataset that illustrates the issue (perhaps less dramatically than it might). See also #9480		

History

#1 - 2014-02-04 12:21 AM - Martin Dobias

There is also "offset from centroid" option which does what you would expect - the labels are then positioned so that the centroid is in the center of the label. It would be probably better to have this option as default (the "around" option is more suited for points).

#2 - 2014-02-04 05:00 AM - Tim Sutton

- Status changed from Open to Closed

@martin Ah yes that gives me better output thanks!

#3 - 2014-02-04 07:40 AM - Etienne Tourigny

I also find the wording confusing, I would expect "around centroid" place it right on the centroid, which "offset from centroid" does. Offset implies a displacement (x,y) from centroid. Also in favor of having "offset from centroid" as default, perhaps with another name...

#4 - 2014-02-04 10:47 AM - Larry Shaffer

+1 for making *Offset from Centroid* the default. That just makes sense for polygons, ~~possible even for points~~. This will change many existing project where users are expecting to see the previous results, but I guess that's always the case when changing a default.

How about *On/At Centroid* instead of *Offset from*? Of those two, I think *On Centroid* more accurately describes that the label *is* registered over the centroid.

Files

Screenshot_2014-02-03_21.55.20.png	51.6 KB	2014-02-03	Tim Sutton
issue-9481.zip	33.7 KB	2014-02-03	Tim Sutton