## QGIS Application - Bug report #6200

### Label direction does not take scale-dependent average to determin line orientation

2012-08-15 03:40 PM - Robin Lovelace

Status: Closed Priority: Normal

Assignee:

Category: Labelling

Affected QGIS version:masterRegression?:NoOperating System:Easy fix?:No

Pull Request or Patch shapplied:

Crashes QGIS or corrupts data:

Copied to github as #: 15514

#### Description

This is a simple problem.

The new label interface in QGIS 1.9.0 is excellent and dynamic labelling capabilities impressive.

However, label orientation is not good for wiggly lines like rivers.

When zoomed out, the labels rarely follow the large-scale direction of the river.

Instead, the orientation seems to follow individual (small scale) segments, which leads to labels being 90 degrees rotated from their ideal alignment.

See images and sample river label project (attached).

Perhaps solution could build on this [[bug]] fix:

https://issues.qgis.org/projects/quantum-gis/repository/revisions/b77d606744ec3721ba15366ff754fcbce0a265d7.

#### History

#### #1 - 2012-08-15 11:48 PM - Martin Dobias

- Assignee deleted (Martin Dobias)

This would be most likely fixed with introduction of on-the-fly simplification in the labeling engine. The simplification would also help to resolve #2113.

### #2 - 2012-08-16 09:19 AM - Giovanni Manghi

- OS version deleted (12.04 64 bit)
- Operating System deleted (Ubuntu)

#### #3 - 2014-06-28 07:42 AM - Jürgen Fischer

- Target version changed from Version 2.0.0 to Future Release - Lower Priority

#### #4 - 2017-05-01 01:09 AM - Giovanni Manghi

- Regression? set to No
- Easy fix? set to No

#### #5 - 2019-03-09 04:04 PM - Giovanni Manghi

- Resolution set to end of life
- Status changed from Open to Closed

End of life notice: QGIS 2.18 LTR

2025-12-15

### Source:

http://blog.qgis.org/2019/03/09/end-of-life-notice-qgis-2-18-ltr/

# Files

gis-projects.zip	517 KB	2012-08-15	Robin Lovelace
90-degrees-labels.jpeg	95.9 KB	2012-08-15	Robin Lovelace
compressed-river-labels.jpeg	41.4 KB	2012-08-15	Robin Lovelace

2025-12-15 2/2