QGIS Application - Bug report #3825
Two decimal places for symbology in map unit is not suited for lat-long data

2011-05-14 02:58 AM - Mayeul Kauffmann

Status:	Closed		
Priority:	Low		
Assignee:			
Category:	Vectors		
Affected QGIS version:		**Regression?:**	No
Operating System:	All	**Easy fix?:**	No
Pull Request or Patch supplied:	No	**Resolution:**	duplicate
Crashes QGIS or corrupts data:		**Copied to github as #:**	13883

Description

In new symbology, when selecting size, width, offsets etc. in "map unit", the minimum value is either 0.00 or 0.01, because only 2 decimal places are allowed.
At 45° North latitude, 0.01 degree=786 meters, which renders symbology based on map unit useless on lat-long data at most scales.
It is impossible to chose for instance "0.0001" (about 8 meters) to represent a small road or a track.
The resolution should be at least 5 decimal places to support a minimum of "0.00001" (80cm), which makes sense for "street maps" (e.g. with "Open Street-Maps" data in lat-long): sometimes you find a path in very narrow streets, with buildings less than two meters away from each other.

History

#1 - 2011-09-30 04:28 AM - Anita Graser

- Pull Request or Patch supplied set to No

- Status changed from Open to Closed

duplicate of #4217

#2 - 2011-09-30 04:58 AM - Anita Graser

- Resolution set to duplicate