

## QGIS Application - Bug report #20680

### Decoration -> Scale Bar should use ellipsoidal measurement rather than planimetric

2018-11-29 06:45 PM - Borys Jurgiel

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Category:</b> Decorations	
<b>Affected QGIS version:</b> 3.5(master)	<b>Regression?:</b> No
<b>Operating System:</b>	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	<b>Resolution:</b> duplicate
<b>Crashes QGIS or corrupts data:</b>	<b>Copied to github as #:</b> 28500

#### Description

Currently, the scale bar always show planimetric distance. It's highly misleading, so I'm marking this ticket as a bug rather than a feature request.

Especially when working in WGS84, if the scale bar is displayed in metres (see also #14185), users may assume the measurement is ellipsoidal, what is not true.

#### History

#1 - 2018-11-29 06:47 PM - Borys Jurgiel

- Resolution set to duplicate

#2 - 2018-11-29 07:26 PM - Borys Jurgiel

- Status changed from Open to Closed

Duplicates #20587