# QGIS Application - Bug report #20680

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

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

Status: Closed Priority: Normal

Assignee:

Category: Decorations

Affected QGIS version: 3.5(master)

Operating System:

Regression: No
Easy fix: No

Pull Request or Patch shapplied:

Crashes QGIS or corrupts data:

Copied to github as #: 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

2025-12-15 1/1