

## QGIS Application - Bug report #20587

### Decoration -> Scale Bar uses a misleading planimetric measurement

2018-11-22 08:21 AM - Max Muh

|                                                        |             |                                     |
|--------------------------------------------------------|-------------|-------------------------------------|
| <b>Status:</b>                                         | Open        |                                     |
| <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>                 | No          | <b>Resolution:</b>                  |
| <b>Crashes QGIS or corrupts data:</b>                  | No          | <b>Copied to github as #:</b> 28407 |
| <b>Description</b>                                     |             |                                     |
| The map scale is shown wrongly - 20m instead of 12,4m. |             |                                     |
| qgis%20fehler.png                                      |             |                                     |

#### History

##### #1 - 2018-11-22 11:00 AM - Jürgen Fischer

- Subject changed from Maßstab wird falsch angezeigt to map scale not shown correctly

##### #2 - 2018-11-22 11:01 AM - Jürgen Fischer

- Description updated

##### #3 - 2018-11-22 11:02 AM - Jürgen Fischer

- Description updated

##### #4 - 2018-11-22 11:03 AM - Jürgen Fischer

- Description updated

##### #5 - 2018-11-29 06:49 PM - Borys Jurgiel

- Subject changed from map scale not shown correctly to Decoration -> Scale Bar uses a misleading planimetric measurement

Currently, the scale bar always show planimetric distance. Especially when working in EPSG:4326 and the scale bar is displayed in metres (see also #14185), users may assume the measurement is ellipsoidal, what is not true.

##### #6 - 2018-11-29 07:26 PM - Borys Jurgiel

- Affected QGIS version changed from 3.4.0 to 3.5(master)

- Priority changed from Low to Normal

#### Files

|                 |         |            |         |
|-----------------|---------|------------|---------|
| qgis fehler.png | 31.2 KB | 2018-11-22 | Max Muh |
|-----------------|---------|------------|---------|