

QGIS Application - Bug report #19902

Advanced Digitizing tool NOT aligned with measurement tool

2018-09-20 03:19 PM - Jan Rasmussen

Status: Closed	
Priority: Normal	
Assignee: Jan Rasmussen	
Category: Digitising	
Affected QGIS version: 3.2.3	Regression?: No
Operating System: Win 10	Easy fix?: No
Pull Request or Patch supplied: No	Resolution:
Crashes QGIS or corrupts data: No	Copied to github as #: 27726
Description	
<p>When drawing an exact 300 x 300 meters polygon with advanced digitizing tool and then do a measurement, with the measurement tool. It displays the polygon as 300,092 meters x 300,092 meters. IN QGIS 2.18 this does not occur.</p> <p>I'm guessing this might have something to do with the earth not being flat in QGIS3. :-)</p> <p>Could the transformation parameters be wrong in the AD-tool or M-tool? Or could this be a mistake in one of the two tools?</p>	
Related issues:	
Related to QGIS Application - Bug report # 11713: Measure tool ellipsoid defa...	Closed 2014-11-21
Related to QGIS Application - Bug report # 10392: Ellipsoid for measurement k...	Closed 2014-05-29

Associated revisions

Revision fbc22e20 - 2019-02-22 08:22 PM - Loïc BARTOLETTI

[feature] Add an option to cartesian measurement

Adds an option force Cartesian measurements to the measure distance/area dialogue

Fixes #19902

History

#1 - 2018-09-20 09:28 PM - Giovanni Manghi

- Priority changed from High to Normal

#2 - 2018-09-21 11:56 AM - Jan Rasmussen

- Assignee set to Jan Rasmussen

- Status changed from Open to Closed

Found out that the issues has something to do with #11713 and #10392. Hoping to add a good solution to this ticket soon

#3 - 2018-09-21 11:59 AM - Jan Rasmussen

when choosing "None / planemetric" in ellipsoid settings, it solves the problem. Keeping that setting as standard seems to be another issue

#4 - 2018-09-21 12:17 PM - Jürgen Fischer

- Related to Bug report #11713: Measure tool ellipsoid defaults to 'None/Planametric' regardless of previous ellipsoid selection added

#5 - 2018-09-21 12:17 PM - Jürgen Fischer

- Related to Bug report #10392: Ellipsoid for measurement keeps getting reset added

#6 - 2018-09-21 03:11 PM - Loïc BARTOLETTI

Measurement tool show only projected measures.

I will add an option to show also cartesian measures as in identification tool.

#7 - 2018-09-24 07:31 AM - Jan Rasmussen

Loïc BARTOLETTI wrote:

Measurement tool show only projected measures.
I will add an option to show also cartesian measures as in identification tool.

Okay, fantastic :-)