

QGIS Application - Bug report #1373

Derived area values from identify tool differ from calculated PostGIS area

2008-10-22 12:21 AM - Horst Düster

Status: Closed	
Priority: Low	
Assignee: nobody -	
Category: Vectors	
Affected QGIS version:	Regression?: No
Operating System: RedHat	Easy fix?: No
Pull Request or Patch supplied:	Resolution: duplicate
Crashes QGIS or corrupts data:	Copied to github as #: 11433
Description	
<p>When I identify a polygon with the identify tool, the derived area differs from the calculated area with postgis area(the_geom) function. The difference is small but existing:</p> <p>QGIS: 15.516 km2</p> <p>[[PostGIS]]: 15.525 km2</p>	

History

#1 - 2008-10-22 08:27 PM - Steven Mizuno

Replying to [hdus](#):

When I identify a polygon with the identify tool, the derived area differs from the calculated area with postgis area(the_geom) function. The difference is small but existing:

QGIS: 15.516 km2

[[PostGIS]]: 15.525 km2

If you are using On-the-fly transformation, the difference is because QGIS uses calculation on an ellipsoid rather than plane calculations as [[PostGIS]] uses for area().

Without OTF, QGIS uses plane calculations also, but there may still be a very small difference.

This is essentially the same problem as I put in #1219.

#2 - 2008-10-22 11:44 PM - Horst Düster

- Resolution set to duplicate

- Status changed from Open to Closed

Already reported with #1219

#3 - 2009-08-22 12:57 AM - Anonymous

