

## QGIS Application - Bug report #21326

### [GPS Panel Information] Don't allow to draw polygon with GPS with Add Polygon

2019-02-20 04:10 PM - João Gaspar

<b>Status:</b>	Open	
<b>Priority:</b>	High	
<b>Assignee:</b>		
<b>Category:</b>	GPS Live Tracking	
<b>Affected QGIS version:</b>	3.4.4	<b>Regression?:</b> Yes
<b>Operating System:</b>	Windows 10 Pro 64-bits	<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> 29144
<b>Description</b>		
<p>Hi guys,</p> <p>In QGIS 2.18, 3.2 it's possible to draw polygons with live tracking.</p> <p>In QGIS 3.4.4, only allow adding track points but the GPS panel don't enable the "Add Feature" Polygon.</p> <p>Compiled/Running against QT 5.11.2 Code Revision f6ddc62fdb Compiled/Running against GDAL/OGR 2.4.0 Compiled against GEOS 3.7.0-CAPI-1.11.0   Running against GEOS 3.7.</p> <p>I'm testing in a tablet Getac T800.</p>		

#### History

##### #1 - 2019-02-20 04:13 PM - João Gaspar

Additional Bugs related but not regressions:

#14917 occur as well in QGIS 3.X

#14918 occur as well in QGIS 3.X

##### #2 - 2019-02-20 06:02 PM - Giovanni Manghi

- Priority changed from Normal to High

##### #3 - 2019-03-20 08:08 AM - Philipp Lehner

One of my customers reported the same issue with lines. Here everything works, also with polygons (tested with QGIS 3.4.3 and 3.6, Win10 Home 64bit)

##### #4 - 2019-03-20 02:50 PM - João Gaspar

Philipp Lehner wrote:

One of my customers reported the same issue with lines. Here everything works, also with polygons (tested with QGIS 3.4.3 and 3.6, Win10 Home 64bit)

What vector format they use? Work with PointZ, MultipointZ, PolygonZ, MultiPolygonZ as well?

Cheers

**#5 - 2019-04-18 08:20 AM - Philipp Lehner**

Sorry for the late reply. They use Shape MultiLineString (doesn't work at my device either). PointZ works, MultipointZ doesn't work, PolygonZ works, MultiPolygonZ doesn't work.

**#6 - 2019-04-18 08:53 AM - João Gaspar**

Hi Philip. So if you use Point, LineString and Polygon you don't have problem?

I need test again.

Cheers

**#7 - 2019-04-18 12:25 PM - Chloé Dervin**

Hello, I tested with the version 3.0, 3.2 and 3.4 of QGIS and I can add a point but I can't add a line or a polygon. It works only on the version 2.18 but the close of the polygon create a point very far of the form.

**#8 - 2019-04-23 08:46 AM - Philipp Lehner**

Yes, Multi\* causes the problem.