

QGIS Application - Feature request #14920

[GPS Information Panel] Add vertex symbols in rubberband when we collect a polygon

2016-05-28 07:29 AM - João Gaspar

Status:	Open	Resolution: Copied to github as #: 22871
Priority:	Normal	
Assignee:		
Category:	C++ plugins/GPS plugin	
Pull Request or Patch supplied:	Yes	
Easy fix?:	No	
Description		
Is difficult understand when we work in the field with Tablet PC to see the first collected point of the polygon. Sometimes the result we add more than one vertex and we only see this behavior when we add the polygon.		

History

#1 - 2016-06-29 12:27 PM - Steven Mizuno

Here is how I see the issue:

- the first vertex added doesn't show. This is because the track that would show is a line geometry, so it takes at least two vertices to draw. And there is no specific marker drawn for the points.
- a second vertex added will allow the track line to be drawn.

I propose that a vertex marker be drawn at the GPS position when the "Add track point" button is clicked. The marker would not be persistent for each position, but would be drawn at each new position.

In other words, the marker would appear only at the most recently added vertex. My reasoning on this is that the markers might imply editability and many markers may become confusing.

Questions:

- what shape should the marker have?
- what color should it be?
- what size should it be?

I consider that a cross shape is probably good, with the color taken from the track color and the size taken from the cursor size. This would minimize the need for more controls on an already crowded panel.

Note that the marker would not be drawn when points are automatically added.

#2 - 2017-05-01 12:46 AM - Giovanni Manghi

- Easy fix? set to No