

## QGIS Application - Bug report #20172

### Adding a new vertex ignore snap on polygon whit self intersection

2018-10-20 09:17 PM - Antonio Viscomi

<b>Status:</b> Closed	
<b>Priority:</b> High	
<b>Assignee:</b>	
<b>Category:</b> Editing	
<b>Affected QGIS version:</b> 3.3(master)	<b>Regression?:</b> Yes
<b>Operating System:</b>	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	<b>Resolution:</b> not reproducible
<b>Crashes QGIS or corrupts data:</b>	<b>Copied to github as #:</b> 27993
<b>Description</b>	
<p>Hi all,</p> <p>I noticed another issues...</p> <p>If there are some topological errors, and I edit the feature to solve them, in some polygon with self intersection, adding a new vertex on polygon ignore snap settings adding the new vertex anywhere in the shapefile and snapping this vertex to any polygon very far to the poligon I need to edit. Then this point cause a hole that goes through the entire areal extension of map.</p> <p>Regards</p> <p>Antonio</p>	

#### History

##### #1 - 2018-10-22 09:30 AM - Giovanni Manghi

- Status changed from Open to Feedback

It could be me, but I have not understand exactly what the issue is. Can you add detailed step by step operations to follow? Thanks.

##### #2 - 2018-10-22 09:53 AM - Antonio Viscomi

Giovanni Manghi wrote:

*It could be me, but I have not understand exactly what the issue is. Can you add detailed step by step operations to follow? Thanks.*

I need to edit a shapefile with topological error in (self intersections) the steps are:

~~I try to add a vertex to a polygon with self intersection in;~~

~~the vertex that I need to add don't snap to the neac adjacent polygon but on a far polygon in the same shape;~~

then the added vertex it will cause a hole that goes through the shapefile;

##### #3 - 2018-10-22 10:05 AM - Antonio Viscomi

*-I try to add a vertex to a polygon with self intersection in;*

*-the vertex that I need to add don't snap to the neae adjacent polygon but on a far polygon in the same shape;*

why these lines are underlined?

sorry I don't know how explain it better

**#4 - 2018-10-22 10:35 AM - Giovanni Manghi**

| *sorry I don't know how explain it better*

make a screencast, thanks.

**#5 - 2018-10-22 03:21 PM - Antonio Viscomi**

Giovanni Manghi wrote:

| *sorry I don't know how explain it better*

| *make a screencast, thanks.*

Sorry,

I'm not able to reproduce this issue because I'd solved topological errors in the shapefile on which I noticed the issues appear.

I'll capture a screencast if the issues will appear again on other file

Greetings

**#6 - 2018-10-22 07:28 PM - Giovanni Manghi**

- *Resolution set to not reproducible*

- *Status changed from Feedback to Closed*