

# QGIS Application - Bug report #19633

## Not Importing "Ele" Tag when reading OSM Data

2018-08-16 03:16 PM - Kenneth Gibson

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Category:</b> Processing/OGR	
<b>Affected QGIS version:</b> 3.2.1	<b>Regression?:</b> No
<b>Operating System:</b> Windows 7	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	<b>Resolution:</b> up/downstream
<b>Crashes QGIS or corrupts data:</b>	<b>Copied to github as #:</b> 27460

### Description

When adding OSM layers to QGIS in either PBF or OSM format, the ELE (elevation) tag in nodes is not being imported. This has been tested in version 2.14 and 3.2.

Take an example of Uhuru Peak (Kilimanjaro) which has osm\_id 32059197. The raw tags in the OSM file are:

```
<tag k="description" v="Highest peak in Africa."/>
<tag k="ele" v="5895"/>
<tag k="is_in" v="Kilimanjaro National Park"/>
<tag k="is_in:country" v="Tanzania"/>
<tag k="name" v="Uhuru Peak"/>
<tag k="name:cs" v="Kilimandžáro"/>
<tag k="name:en" v="Kilimanjaro"/>
<tag k="name:ku" v="Kilimanjaro"/>
<tag k="natural" v="peak"/>
<tag k="old_name" v="Kaiser-Wilhelm-Spitze"/>
<tag k="url" v="http://www.ultimatekilimanjaro.com/index.htm"/>
<tag k="volcano:status" v="dormant"/>
<tag k="volcano:type" v="stratovolcano"/>
<tag k="website" v="http://www.kilimanjaroroutes.com"/>
<tag k="wikidata" v="Q7296"/>
<tag k="wikipedia" v="en:Mount Kilimanjaro"/>
```

But this only converts to the following in the OTHER\_TAGS attribute in QGIS...

```
"description"=>"Highest peak in
Africa.", "is_in:country"=>"Tanzania", "name:cs"=>"Kilimandžáro", "name:en"=>"Kilimanjaro", "name:ku"=>"Kilimanjaro", "natural"=>"peak", "old_name"=>"Kaiser-Wilhelm-Spitze", "url"=>"http://www.ultimatekilimanjaro.com/index.htm", "volcano:status"=>"dormant", "volcano:type"=>"stratovolcano", "website"=>"http://www.kilimanjaroroutes.com/", "wikidata"=>"Q7296", "wikipedia"=>"en:Mount Kilimanjaro"
```

You can see that every tag except "ele" has been imported.

This same bug was found when using ogr2ogr to import OSM data into a PostgreSQL database.

### History

#1 - 2018-08-16 03:18 PM - Giovanni Manghi

- Resolution set to up/downstream
- Status changed from Open to Closed

If also OGR does not work as expected then is an OGR bug, not QGIS (as QGIS reads this formats with OGR).