

# QGIS Application - Bug report #12798

## v.generalize in Processing: wrong output projection

2015-05-21 02:43 AM - Jack Attack

|   |                                     |
|---|-------------------------------------|
| <b>Status:</b> Closed   |                                     |
| <b>Priority:</b> Normal   |                                     |
| <b>Assignee:</b> Victor Olaya   |                                     |
| <b>Category:</b> Processing/Core  |                                     |
| <b>Affected QGIS version:</b> 2.8.2   | <b>Regression?:</b> No              |
| <b>Operating System:</b>  | <b>Easy fix?:</b> No                |
| <b>Pull Request or Patch supplied:</b>  | <b>Resolution:</b> duplicate        |
| <b>Crashes QGIS or corrupts data:</b>   | <b>Copied to github as #:</b> 20894 |
| <b>Description</b>  |                                     |
| <p>On 19/10/2014<br/>Paolo Cavallini Reported this bug in qgis developer mailing list</p> <p>From 19/10/2014 to 20/10/2014<br/>Both Paolo Cavallini and Andre Joos<br/>Were not sure wether it is really a "bug"</p> <p>From 06/05/2015 to 21/05/2015<br/>JackAttack did some testing (user side, not seeing the code)</p> <p>It seems that the v.generalize output projection is defined in raw parameters (text or well-known text) and not with the EPSG code.<br/>It seems that qgis (or another tool) interprets the text then assigns guess Proj4 code.<br/>Whit most used SCR WGS 84, EPSG:4326 the guess was in one case USER:100007.<br/>With legal SCR here, EPSG:2154 the guess is an ArcGis code ESRI:102110,<br/>so I think we can't incriminate USER modification or mistake, but the tool.</p> <p>*SCR = coordinate projection system<br/>*With two different codes, the SCR may be defined the same, but transform parameters may differ.</p> <p>I suggest that the v.generalize tool sticks with the input SCR, like other tools do.</p> <p>Alternatively ("low-cost"), I suggest remembering the input SCR in a variable, then the v.generalize tool could end with a transformation of the output into the input.<br/>Thank you for reading.</p> |                                     |
| <b>Related issues:</b>  |                                     |
| Duplicates QGIS Application - Bug report # 11884: Processing generates output...  | <b>Closed</b> <b>2014-12-18</b>     |

### History

#### #1 - 2015-05-21 02:53 AM - Paolo Cavallini

- Resolution set to duplicate
- Status changed from Open to Feedback

Probably a duplicate of #5702

#### #2 - 2015-05-21 02:54 AM - Giovanni Manghi

- Status changed from Feedback to Closed

duplicate of #11884

**#3 - 2015-06-07 04:33 AM - Giovanni Manghi**

- *Category changed from 94 to Processing/Core*