

# QGIS Application - Bug report #17203

## v.dissolve is "reclassifying" attributes after dissolve

2017-09-26 07:26 PM - Sarah Popov

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Category:</b> GRASS	
<b>Affected QGIS version:</b> 2.18.13	<b>Regression?:</b> No
<b>Operating System:</b>	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	<b>Resolution:</b> invalid
<b>Crashes QGIS or corrupts data:</b>	<b>Copied to github as #:</b> 25102

### Description

I have a polygon with 5 features, classified 1-5, with 1 being light yellow gradating to 5 being dark blue. Some are split in half (see right half of first screenshot) so I dissolve by attribute using v.dissolve. The resulting output consistently "reclassifies" my 5 features like so:

- 1 (light yellow) becomes -> 5 (dark blue)
- 2 (green) -> 1 (light yellow)
- 3 (blue-green) -> stays as 3!
- 4 (mid blue) -> stays as 4
- 5 (dark blue) -> 2 (green)

You can see the attribute & corresponding color changes in the second screenshot. The dissolve worked great (the seams between polygons are gone), only the attributes were all shuffled around! I checked my polygons for any errors and there don't appear to be any so I believe it may be the dissolve function.

Before v.dissolve

<https://imgur.com/a/EU2U1>

After v.dissolve (feature attributes are reclassified)

<https://imgur.com/a/uu6uC>

PS - this is my first bug report issued, so please let me know if there is anything to be fixed or done better in this report.

### History

#### #1 - 2017-09-27 01:14 PM - Giovanni Manghi

- Status changed from Open to Feedback

Can you attached the data?

You did the operation within the GRASS plugin or in the Processing toolbox?

Have you tried different dissolve tools in the Processing toolbox?

#### #2 - 2017-10-03 08:05 PM - Sarah Popov

Giovanni Manghi wrote:

Can you attached the data?

You did the operation within the GRASS plugin or in the Processing toolbox?

Have you tried different dissolve tools in the Processing toolbox?

I've tried to replicate this but I can't - I guess I just was having a bad GIS day that day. Can you close this ticket?

**#3 - 2017-10-03 08:06 PM - Giovanni Manghi**

- Resolution set to invalid

- Status changed from Feedback to Closed

**Files**

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Before v-dissolve.JPG	128 KB	2017-09-26	Sarah Popov
After v-dissolve [recategorizes consistently].JPG	133 KB	2017-09-26	Sarah Popov