

## QGIS Application - Bug report #20713

### Processing gdal sieve: mask parameter should be optional (and is not possible to get rid of it)

2018-12-04 08:48 AM - matteo ghetta

<b>Status:</b> Closed	
<b>Priority:</b> Normal	
<b>Assignee:</b> Giovanni Manghi	
<b>Category:</b> Processing/GDAL	
<b>Affected QGIS version:</b> 3.4.2	<b>Regression?:</b> No
<b>Operating System:</b> <del>un</del> plied:	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	<b>Resolution:</b> fixed/implemented
<b>Crashes QGIS or corrupts data:</b>	<b>Copied to github as #:</b> 28533
<b>Description</b>	
<p>Not a huge user of the sieve command. Anyway: I notice that by default the command string is filled with the ``-mask`` parameter that takes the same input layer. There is no way to remove ``-mask`` from the command. Even if ``-nomask`` is selected, ``-mask`` is taken into account when running the algorithm.</p> <p>Trying with the attached layer, the sieve command gives correct result when from the command line ``-mask`` is removed (other parameters are `Threshold = 8`, `Use 8-connectedness = True`)</p>	

#### Associated revisions

##### Revision a5365e26 - 2019-01-01 02:20 PM - Alexander Bruy

[processing] fix handling of the mask layer in the gdal\_sieve algorithm  
(fix #20713)

##### Revision c50a5cd8 - 2019-01-01 03:29 PM - Alexander Bruy

[processing] fix handling of the mask layer in the gdal\_sieve algorithm  
(fix #20713)

(cherry picked from commit a5365e26ebdfab2330eacb56167040a044f97f3c)

#### History

##### #1 - 2018-12-06 09:53 AM - Giovanni Manghi

- Operating System deleted (Linux)
- Assignee set to Giovanni Manghi
- Subject changed from gdal sieve mask parameter error to Processing gdal sieve: mask parameter should be optional (and is not possible to get rid of it)

Confirmed here.

##### #2 - 2019-01-01 03:26 PM - Alexander Bruy

- % Done changed from 0 to 100
- Status changed from Open to Closed

Applied in changeset commit:qgisla5365e26ebdfab2330eacb56167040a044f97f3c.

**#3 - 2019-01-01 03:26 PM - Alexander Bruy**

- Resolution set to fixed/implemented

**Files**

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slope_lt5.tif	2.11 MB	2018-12-04	matteo ghetta
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