

## QGIS Application - Bug report #21637

### r.sun cannot be executed because it calls on two incompatible options

2019-03-21 11:16 AM - vince -

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>	Alexander Bruy	
<b>Category:</b>	Processing/GRASS	
<b>Affected QGIS version:</b>	3.6.0	<b>Regression?:</b> No
<b>Operating System:</b>	Ubuntu 16.04	<b>Easy fix?:</b> Yes
<b>Pull Request or Patch applied:</b>	Yes	<b>Resolution:</b>
<b>Crashes QGIS or corrupts data:</b>	No	<b>Copied to github as #:</b> 29453
<b>Description</b>		
<p>Trying to run the r.sun grass7 function from the Processing toolbox gives the following output:</p> <p>"ERROR: insol_time and incidout are incompatible options"</p> <p>And the process exits without producing any output. As was the case with r.sunmask, would it be possible to split that function into two mutually exclusive sub-functions?</p>		

#### Associated revisions

##### Revision ab646c4d - 2019-05-23 09:13 AM - Alexander Bruy

[processing] split r.sun into two algorithms as it has mutually exclusive options (fix #21637)

##### Revision 121a92df - 2019-05-25 06:59 AM - Alexander Bruy

Merge pull request #10074 from alexbruy/grass-r-sun

[processing] split GRASS r.sun algorithm into two (fix #21637)

##### Revision f17accf1 - 2019-05-25 07:04 AM - Alexander Bruy

[processing] split r.sun into two algorithms as it has mutually exclusive options (fix #21637)

(cherry picked from commit ab646c4d75c6eac3c37cfa6a284191040048ffe8)

##### Revision de0544c1 - 2019-05-25 12:49 PM - Alexander Bruy

Merge pull request #25793 from alexbruy/backport-r-sun

[processing] split GRASS r.sun algorithm into two (fix #21637)

#### History

##### #1 - 2019-03-21 12:03 PM - Giovanni Manghi

- *Operating System deleted (MacOS X)*
- *Assignee set to Giovanni Manghi*

**#2 - 2019-05-23 06:13 AM - Alexander Bruy**

- *Assignee changed from Giovanni Manghi to Alexander Bruy*
- *Status changed from Open to In Progress*

**#3 - 2019-05-23 06:37 AM - Alexander Bruy**

- *Pull Request or Patch supplied changed from No to Yes*

PR <https://github.com/qgis/QGIS/pull/10074>

**#4 - 2019-05-25 06:59 AM - Alexander Bruy**

- *Status changed from In Progress to Closed*
- *% Done changed from 0 to 100*

Applied in changeset commit:qgis|ab646c4d75c6eac3c37cfa6a284191040048ffe8.