# QGIS Application - Bug report #19132
## "Add raster values to point" -INTERPOL option instead of -RESAMPLING

2018-06-07 11:06 AM - Renaud BURCK

| | | | |
|---|---|---|---|
| **Status:** | Closed | | |
| **Priority:** | High | | |
| **Assignee:** | Giovanni Manghi | | |
| **Category:** | Processing/SAGA | | |
| **Affected QGIS version:** | 3.0.3 | **Regression?:** | Yes |
| **Operating System:** | | **Easy fix?:** | Yes |
| **Pull Request or Patch supplied:** | | **Resolution:** | |
| **Crashes QGIS or corrupts data:** | No | **Copied to github as #:** | 26962 |

### Description

Hello,

I'm trying to use the Saga's procssing plugin called "Add raster values to point" with Qgis 3.03 and Saga 2.3.2.

It calls the -INTERPOL option when the command line seem to need -RESAMPLING option instead.

Btw, the plugin gives 5 choices with the resampling method when the command line only shows 4 available choices.

Extract from the log :
"Usage: saga_cmd shapes_grid 0 [-SHAPES <str>] [-GRIDS <str>] [-RESULT <str>] [-RESAMPLING <str>]
-SHAPES:<str> Points Shapes (input)
-GRIDS:<str> Grids Grid list (input)
-RESULT:<str> Result Shapes (optional output)
-RESAMPLING:<str> Resampling Choice
Available Choices:
[0] Nearest Neighbour
[1] Bilinear Interpolation
[2] Bicubic Spline Interpolation
[3] B-Spline Interpolation
Default: 3"

### Associated revisions

**Revision 77786f38 - 2018-06-08 04:18 AM - Nyall Dawson**

[processing][SAGA] Fix interpolation choices for add grid values algorithms

And add more tests

Fixes #19132

### History

**#1 - 2018-06-07 02:20 PM - Giovanni Manghi**

*- Operating System deleted (Windows 7)*

*- Priority changed from Normal to High*

*- Assignee set to Giovanni Manghi*

**#2 - 2018-06-08 04:18 AM - Nyall Dawson**

*- % Done changed from 0 to 100*

*- Status changed from Open to Closed*

Applied in changeset commit:qgis|77786f38c3d623a14f52a42f15a417d579cc751c.

*- % Done changed from 0 to 100*

*- Status changed from Open to Closed*

Applied in changeset commit:qgis|77786f38c3d623a14f52a42f15a417d579cc751c.