QGIS Application - Bug report #17726
FitNPointsToShape SAGA algorithm returns empty layer when called from processing

2017-12-20 02:49 AM - Casey Ghilardi

Status:	Closed		
Priority:	Normal		
Assignee:			
Category:	Processing/SAGA		
Affected QGIS version:	2.18.11	**Regression?:**	No
Operating System:	Windows 10 64 bit	**Easy fix?:**	No
Pull Request or Patch supplied:	No	**Resolution:**	up/downstream
Crashes QGIS or corrupts data:	No	**Copied to github as #:**	25622

Description

Hello,

The behavior I am experiencing is when I attempt to call the FitNPointsToShape algorithm from QGIS using the processing toolbox, the processing log will run seemingly fine and no errors are returned, but the resulting output point layer is always empty.

I have verified that the algorithm returns a point layer if I go into the SAGA GUI and run the tool there. One behavior I noticed in SAGA while tracking is that a shapefile needs to be selected for it to return points, but even having a shapefile selected in QGIS returns an empty layer.

I am using QGIS 2.18.11 (Desktop only/non grass version) installed via the standard desktop installer (non-OSGeo install).

I have attached a shapefile that I have been using for testing. It is the US state of Idaho in WGS84 projection.

History

#1 - 2018-06-04 06:53 AM - Nyall Dawson

- Resolution set to up/downstream

- Status changed from Open to Closed

This is an upstream SAGA issue - I've tested and the FitNPointsToShape cannot be used correctly from a command line, only from within the saga gui.

#2 - 2018-06-22 03:49 AM - Casey Ghilardi

- Assignee deleted (Alexander Bruy)

OK, I opened a ticket on the SAGA project sourceforge page for visibility there. Link: https://sourceforge.net/p/saga-gis/bugs/261/

Files

Idaho_only_WGS84.cpg	5 Bytes	2017-12-20	Casey Ghilardi
Idaho_only_WGS84.dbf	246 Bytes	2017-12-20	Casey Ghilardi
Idaho_only_WGS84.prj	143 Bytes	2017-12-20	Casey Ghilardi
Idaho_only_WGS84.qix	64 Bytes	2017-12-20	Casey Ghilardi
Idaho_only_WGS84.qpj	257 Bytes	2017-12-20	Casey Ghilardi
Idaho_only_WGS84.shp	5.9 KB	2017-12-20	Casey Ghilardi
Idaho_only_WGS84.shx	108 Bytes	2017-12-20	Casey Ghilardi