QGIS Application - Bug report #10128
small bug in example script Extract_raster_values_to_shapefile.py and Extract_raster_values_to_CSV.py

2014-04-28 05:32 AM - Sven Briels

Status:	Closed			
Priority:	Low			
Assignee:	Victor Olaya			
Category:	Processing/Core			
Affected QGIS version:	master	**Regression?:**	No	
Operating System:	windows 64bit	**Easy fix?:**	No	
Pull Request or Patch supplied:	Yes	**Resolution:**	fixed/implemented	
Crashes QGIS or corrupts data:	No	**Copied to github as #:**	18588	

Description

Hi guys,

just started working with QGIS. Found a small bug in the example scripts. Not sure where to submit it.

In line 113 of Extract_raster_values_to_shapefile.py and line 85 of Extract_raster_values_to_CSV.py:

"   if rX > rasterXSize or rY > rasterYSize:"

should be replaced by:

"   if rX >= rasterXSize or rY >= rasterYSize:"

otherwise the script crashes when we get data from the raster at a point at the boundary of the raster (e.g. if the raster is 200x200pix we can get values for 0-199 and 200 should be caught as exception).

good work, love qgis already. At the moment trying to build a little lidar plugin.

History

#1 - 2014-05-04 07:33 AM - Salvatore Larosa

- Tag set to easy

- Category changed from Python plugins to 94

- Affected QGIS version changed from 2.2.0 to master

Hi, you also can contribute by submitting a pull request
on github repository: https://github.com/qgis/QGIS, thanks.

#2 - 2014-05-08 01:04 AM - Paolo Cavallini

- Assignee set to Victor Olaya

#3 - 2014-05-15 08:55 PM - Antonio Locandro

Corrected version is supplied, Sven have you made the pull request on Github or should someone else do it?

#4 - 2014-05-21 02:52 AM - Salvatore Larosa

- Status changed from Open to Closed

- Resolution set to fixed/implemented

Fixed in commit:21da03e

#5 - 2015-06-07 04:31 AM - Giovanni Manghi

- Category changed from 94 to Processing/Core

Files

extract_raster_values_to_shapefile_edit.py	3.95 KB	2014-04-28	Sven Briels

#5 - 2015-06-07 04:31 AM - Giovanni Manghi

- Category changed from 94 to Processing/Core