QGIS Application - Bug report #12278
Hypsometric curves returns an error

2015-02-26 09:49 AM - Paolo Cavallini

Status:	Closed			
Priority:	Normal			
Assignee:	Alexander Bruy			
Category:	Processing/QGIS			
Affected QGIS version:	2.8.1	**Regression?:**	No	
Operating System:		**Easy fix?:**	No	
Pull Request or Patch supplied:	No	**Resolution:**	fixed/implemented	
Crashes QGIS or corrupts data:	No	**Copied to github as #:**	20461	

Description

Uncaught error while executing algorithm
Traceback (most recent call last):
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  File "/usr/share/qgis/python/plugins/processing/core/GeoAlgorithm.py",
line 232, in execute
    self.processAlgorithm(progress)
  File
"/usr/share/qgis/python/plugins/processing/algs/qgis/HypsometricCurves.py",
line 154, in processAlgorithm
    rasterizedDS.SetGeoTransform(newGeoTransform)
AttributeError: 'NoneType' object has no attribute 'SetGeoTransform'

See attached data.

Associated revisions

Revision a41094d4 - 2015-02-26 08:06 PM - Alexander Bruy

[processing] correctly handle tiny polygons smaller than raster cell
size in Hypsometric curves algorithm (fix #12278)

Revision 7997c353 - 2015-02-26 08:08 PM - Alexander Bruy

[processing] correctly handle tiny polygons smaller than raster cell
size in Hypsometric curves algorithm (fix #12278)

History

#1 - 2015-02-26 09:51 AM - Paolo Cavallini

- File comuni.zip added

#2 - 2015-02-26 09:53 AM - Paolo Cavallini

DTM too large to attach, please find it here:
http://www.faunalia.eu/~paolo/dtm.tar.gz

#3 - 2015-02-26 10:01 AM - Alexander Bruy

- Assignee changed from Victor Olaya to Alexander Bruy

#4 - 2015-02-26 10:03 AM - Alexander Bruy

- Status changed from Open to In Progress

#5 - 2015-02-26 11:06 AM - Alexander Bruy

Found the issue. There is a very small polygon in vector layer, smaller that raster pixel size. This is feature with ID=310 (part of the "Isola del Giglio" commune)

#6 - 2015-02-26 11:09 AM - Alexander Bruy

- Status changed from In Progress to Closed

Fixed in changeset commit:"7997c3535fc8a9cf371274796c1775066a1d9cc8".

#7 - 2015-02-26 11:11 AM - Alexander Bruy

- Status changed from Closed to In Progress
- Resolution set to fixed/implemented

Also backported to 2.8

#8 - 2015-02-26 11:27 AM - Jürgen Fischer

- Status changed from In Progress to Closed

Files

comuni.zip	1.61 MB	2015-02-26	Paolo Cavallini