

QGIS Application - Bug report #14639

Zonal statistics generates wrong numbers under Linux

2016-04-08 02:55 AM - Paolo Cavallini

Status:	Closed	
Priority:	Normal	
Assignee:	Victor Olaya	
Category:	Processing/QGIS	
Affected QGIS version:	master	Regression?: No
Operating System:	Linux	Easy fix?: No
Pull Request or Patch supplied:	No	Resolution:
Crashes QGIS or corrupts data:	No	Copied to github as #: 22603
Description		
Generating zonal stats from processing (the qgis command) results in numbers that are not correctly sorted (see attached).		

Associated revisions

Revision 77d95b0d - 2016-04-26 07:44 PM - Alexander Bruy

[processing] don't write NaN's to attribute table (fix #14639)

Revision 6b02745e - 2016-04-26 07:45 PM - Alexander Bruy

[processing] don't write NaN's to attribute table (fix #14639)

(cherry picked from commit 77d95b0d655022ab5c9f1927fa0a8ddb492b44df)

History

#1 - 2016-04-08 04:34 AM - Alexander Bruy

- Status changed from Open to Feedback

Can not reproduce with my test data using latest master under Linux. Can you share sample?

#2 - 2016-04-08 05:24 AM - Paolo Cavallini

Try the geomorpho example form the training manual.

Thanks.

#3 - 2016-04-08 07:39 AM - Alexander Bruy

Checked https://github.com/qgis/QGIS-Documentation/blob/master/source/docs/training_manual/processing/geomorpho.rst and it does not contains any links to sample data. I can use any DEM raster for it, right?

#4 - 2016-04-09 12:04 AM - Paolo Cavallini

Data are here: https://github.com/qgis/QGIS-Documentation/tree/master/source/docs/training_manual/exercise_data/processing/more_backends

#5 - 2016-04-09 01:43 AM - Giovanni Manghi

- File *zs.dbf.zip* added

if by wrong results you mean this

<https://lists.osgeo.org/pipermail/qgis-developer/attachments/20160407/902f8dd0/attachment.png>

then no, I cannot confirm here (result attached).

#6 - 2016-04-09 01:53 AM - Paolo Cavallini

- File *zs2.zip* added

Interesting. Then it might be due to local factors (IT locale?). My command:
"/usr/share/qgis/python/plugins/processing/algs/qgis/ZonalStatistics.py", line 230, in processAlgorithm
 attrs.insert(idxMin, float(masked.min()))
Results attached.

#7 - 2016-04-09 02:32 AM - Giovanni Manghi

- Subject changed from *Zonal statistics generates wrong numbers* to *Zonal statistics generates wrong numbers under Linux*
- Status changed from *Feedback* to *Open*
- Operating System set to *Linux*
- Affected QGIS version changed from *2.14.0* to *master*

it is just a Linux thing.

#8 - 2016-04-26 10:44 AM - Alexander Bruy

- Status changed from *Open* to *Closed*

Fixed in changeset commit:"77d95b0d655022ab5c9f1927fa0a8ddb492b44df".

Files			
zs.dbf.zip	119 KB	2016-04-08	Giovanni Manghi
zs2.zip	115 KB	2016-04-08	Paolo Cavallini