

QGIS Application - Bug report #15825

Algorithm Voronoi polygons float division by zero

2016-11-08 09:28 AM - Raul Nanclares

Status: Closed	
Priority: Normal	
Assignee: Victor Olaya	
Category: Processing/QGIS	
Affected QGIS version: 2.18.0	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 #: 23745
Description	
<p>Hi, found this bug when trying to create voronoi polygons. The algorithm failed with this error:</p> <p>2016-11-08T11:03:51 2 Uncaught error while executing algorithm</p> <p>Traceback (most recent call last):</p> <p>File "/usr/share/qgis/python/plugins/processing/core/GeoAlgorithm.py", line 203, in execute self.processAlgorithm(progress)</p> <p>File "/usr/share/qgis/python/plugins/processing/algs/qgis/VoronoiPolygons.py", line 110, in processAlgorithm total = 100.0 / len(c.polygons)</p> <p>ZeroDivisionError: float division by zero</p> <p>Cheers</p>	

Associated revisions

Revision 62cb3815 - 2016-12-05 07:14 PM - Alexander Bruy

[processing] prevent division by zero (fix #15825)

History

#1 - 2016-12-05 10:12 AM - Alexander Bruy

- Status changed from Open to Closed

Fixed in changeset commit:"62cb38153cbf4981f59a6d04114307af19fc3496".

#2 - 2018-06-06 07:32 PM - Luca Mandolesi

Hi, I've received today the same error in Qgis 3, with postgres layer and with a shapefile. Must be reopened?

#3 - 2018-08-12 08:50 PM - Håvard Tveite

The division by len(c.polygons) is protected by a test for zero in the current master.

Pull request: <https://github.com/qgis/QGIS/commit/62cb38153cbf4981f59a6d04114307af19fc3496#diff-8ad413aec52f8687aa63ab0d16019d3f> (Dec 5, 2016)