

QGIS Application - Bug report #20966

algorithm create grid: reference point problem for calculating Y coordinates

2019-01-10 11:37 AM - Alain FERRATON

Status:	Closed	
Priority:	Normal	
Assignee:		
Category:	Processing/QGIS	
Affected QGIS version:	3.4.3	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch supplied:	No	Resolution:
Crashes QGIS or corrupts data:	No	Copied to github as #: 28785
Description		
<p>The reference point for calculating the other points seems to be the top left point of the grid. It is expected that the bottom left point will be the reference point.</p> <p>This is a problem if the maximum Y coordinate is not of the form $Y_{min} + n \cdot \Delta Y$ with n integer.</p> <p>The MMQGIS create grid function gives the expected results, even in this case.</p> <p>see attached illustration</p>		

Associated revisions

Revision e3516ab1 - 2019-01-23 08:38 AM - Victor Olaya

[processing] fixed qgis algorithms help file

fixes #20966

History

#1 - 2019-01-10 11:38 AM - Giovanni Manghi

- Status changed from Open to Feedback
- Category changed from Processing/GUI to Processing/QGIS

Does it works as expected on 2.18?

#2 - 2019-01-10 11:51 AM - Alain FERRATON

- Status changed from Feedback to Open

Same problem under QGIS 2.18 and QGIS 2.16

#3 - 2019-01-23 08:42 AM - Victor Olaya

- % Done changed from 0 to 100
- Status changed from Open to Closed

#4 - 2019-01-23 06:00 PM - Victor Olaya

This doesnt seem to be a bug. The code clearly uses that reference point, and the corresponding tests do so. I have updated the documentation to make it clear that the top left point is the reference point for this algorithm

Files			
grille__param_nok.png	22.1 KB	2019-01-10	Alain FERRATON
résultat.png	30.2 KB	2019-01-10	Alain FERRATON
grille__param_ok.png	18.7 KB	2019-01-10	Alain FERRATON