

## QGIS Application - Bug report #18274

### Print Composer in 3.0.0 export to TIF forgets to define RowsPerStrip in TIF

2018-02-28 05:35 PM - JW van Aalst

<b>Status:</b>	Closed	
<b>Priority:</b>	High	
<b>Assignee:</b>		
<b>Category:</b>	Map Composer/Printing	
<b>Affected QGIS version:</b>	3.0.0	<b>Regression?:</b> Yes
<b>Operating System:</b>	Windows 10 64-bit	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	No	<b>Resolution:</b> up/downstream
<b>Crashes QGIS or corrupts data:</b>	No	<b>Copied to github as #:</b> 26165
<b>Description</b>		
<p>In QGIS 3.0.0, When atlas-exporting to TIF in the print composer, the resulting TIF files have no RowsPerStrip defined. So GDAL notices.</p> <p>QGIS doesn't crash, but the resulting TIF data is not readable in other programs (unless first corrected using GDAL).</p> <p>Tested on Windows 10 with QGIS 3.0.0 64-bit.</p>		

#### History

##### #1 - 2018-02-28 05:39 PM - Giovanni Manghi

- Category changed from Rasters to Map Composer/Printing
- Status changed from Open to Feedback

How about 2.18? the result is different?

##### #2 - 2018-02-28 05:44 PM - JW van Aalst

In QGIS 2.18.16, TIF files export fine (although uncompressed; the compression is certainly an improvement in 3.0.0).

##### #3 - 2018-02-28 05:47 PM - Giovanni Manghi

- Regression? changed from No to Yes
- Priority changed from Normal to High
- Status changed from Feedback to Open

##### #4 - 2018-03-01 01:29 AM - Nyall Dawson

- Resolution set to up/downstream
- Status changed from Open to Feedback

This is an upstream issue in Qt. Our choices here are:

1. removing the the compression
2. leaving the missing RowsPerStrip definition out

I'm leaning to 1

##### #5 - 2018-03-01 07:41 AM - JW van Aalst

1: Agreed. In either case I'm going to have to use GDAL to further process the TIFs anyway (including compressing them). If the RowsPerStrip remains undefined, Photoshop won't open the (larger) TIFs.

**#6 - 2018-06-02 05:03 PM - Even Rouault**

I've proposed a patch to QT to set the RowsPerStrip tag: <https://bugreports.qt.io/browse/QTBUG-68609>

**#7 - 2018-06-06 10:55 AM - Even Rouault**

A variation of my patch has been committed for QT 5.11.1

**#8 - 2018-08-16 02:14 PM - Giovanni Manghi**

- *Status changed from Feedback to Closed*