

## QGIS Application - Bug report #15796

### OTF CRS Transformation of 1-bit tif raster grids in 2.18.0 is very slower than one in 2.16.3.

2016-11-01 01:48 AM - sand thorn

<b>Status:</b>	Closed	
<b>Priority:</b>	Severe/Regression	
<b>Assignee:</b>		
<b>Category:</b>	Projection Support	
<b>Affected QGIS version:</b>	2.18.0	<b>Regression?:</b> No
<b>Operating System:</b>		<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>		<b>Resolution:</b>
<b>Crashes QGIS or corrupts data:</b>		<b>Copied to github as #:</b> 23716
<b>Description</b>		
Platform: Windows 10 x64 Version: 2.17-dev x64, 2.18.0 x64, 2.19-dev x64  If raster grids are in a UTM projection and I change the CRS of project file to WGS84, the rendering of viewport in v2.17-dev, v2.18, and v2.19-dev become very slow as 3000+ ms.  This isn't reproduced in v2.16.3, the viewport can be moved as swiftly as normal.  The attachment is a simple tif grid (with separated worldfile) which you can import as any UTM CRS then change the project CRS to WGS84 to reproduce this issue.		

#### Associated revisions

##### Revision db0e7d57 - 2016-11-04 06:07 AM - Martin Dobias

Remove per-pixel debug msg slowing down reprojection (fixes #15796)

Even at level 5, the debug string would still be built and thrown away, and affects both debug builds and RelWithDebugInfo (used for windows -dev builds).

##### Revision Odd094ca - 2016-11-04 06:15 AM - Martin Dobias

Remove per-pixel debug msg slowing down reprojection (fixes #15796)

Even at level 5, the debug string would still be built and thrown away, and affects both debug builds and RelWithDebugInfo (used for windows -dev builds).

(cherry picked from commit db0e7d57218f29dd5a6f386b8b4ce40f11a3ab59)

#### History

##### #1 - 2016-11-01 03:31 AM - Anita Graser

- Priority changed from Normal to Severe/Regression
- Category set to Projection Support

##### #2 - 2016-11-03 10:13 PM - Martin Dobias

- Status changed from Open to Closed

Fixed in changeset commit:"db0e7d57218f29dd5a6f386b8b4ce40f1 1a3ab59".

Files			
__test_otf_2.18.0.tif	5.45 KB	2016-11-01	sand thorn
__test_otf_2.18.0.tfw	89 Bytes	2016-11-01	sand thorn