

## QGIS Application - Bug report #3578

### interpolation plugin output without explicit CRS

2011-03-09 03:32 AM - Giovanni Manghi

<b>Status:</b>	Closed	
<b>Priority:</b>	Normal	
<b>Assignee:</b>	Marco Hugentobler	
<b>Category:</b>	C++ Plugins	
<b>Affected QGIS version:</b>	master	<b>Regression?:</b> No
<b>Operating System:</b>	Ubuntu 10.10	<b>Easy fix?:</b> No
<b>Pull Request or Patch supplied:</b>	No	<b>Resolution:</b>
<b>Crashes QGIS or corrupts data:</b>	No	<b>Copied to github as #:</b> 13638
<b>Description</b>		
Example:		
add a layer with certain CRS (see attached file) and then use the interpolation tool.		
The output will show correctly overlapped, but it doesn't have associated any explicit CRS, as gdalinfo shows		
<pre>Driver: AAIGrid/Arc/Info ASCII Grid Files: /home/gio/Desktop/inter.asc Size is 300, 300 Coordinate System is @' Origin = (1646340.0000000000000000,4834290.0000000000000000) Pixel Size = (157.166670000000011,-103.099999999999994) Corner Coordinates: Upper Left ( 1646340.000, 4834290.000) Lower Left ( 1646340.000, 4803360.000) Upper Right ( 1693490.001, 4834290.000) Lower Right ( 1693490.001, 4803360.000) Center ( 1669915.001, 4818825.000) Band 1 Block=300x1 Type=Float32, [[ColorInterp]]=Undefined [[NoData]] Value=-9999</pre>		

#### Associated revisions

Revision 34421c89 - 2014-03-27 02:48 PM - Alexander Bruy

assign CRS to interpolation output (fix #3578)

#### History

#1 - 2011-07-25 09:11 AM - Paolo Cavallini

- Tracker changed from Bug report to 4
- Start date set to 2011-07-25
- Pull Request or Patch supplied set to No

#2 - 2011-12-15 08:14 AM - Alexander Bruy

- Pull Request or Patch supplied changed from No to Yes
- File create-prj.patch added

Here is quick fix for this. I know it's not optimal

**#3 - 2011-12-16 01:48 PM - Giovanni Manghi**

- Target version changed from Version 1.7.0 to Version 1.7.4

**#4 - 2012-04-15 09:23 AM - Giovanni Manghi**

- Affected QGIS version set to master
- Tracker changed from 4 to Bug report
- Crashes QGIS or corrupts data set to No

**#5 - 2012-04-16 06:26 AM - Paolo Cavallini**

- Target version changed from Version 1.7.4 to Version 1.8.0

**#6 - 2012-09-04 11:59 AM - Paolo Cavallini**

- Target version changed from Version 1.8.0 to Version 2.0.0

**#7 - 2012-12-13 11:38 AM - Giovanni Manghi**

- Priority changed from Low to High
- Operating System deleted (All)
- Status info deleted (0)

Alexander Bruy wrote:

| Here is quick fix for this. I know it's not optimal

This issue still true on master, Alexander, was this patch ever committed?

**#8 - 2012-12-14 12:18 AM - Alexander Bruy**

Giovanni Manghi wrote:

| This issue still true on master, Alexander, was this patch ever committed?

AFAIK, it is not applied. I don't commit it and leave for review because proposed solution is not ideal, maybe there is a better way to fix this.

**#9 - 2012-12-30 09:51 AM - Giovanni Manghi**

- Priority changed from High to Normal

**#10 - 2013-07-27 01:23 PM - Daniel Vaz**

I think that supplied patch do the job in the right way. :-)

**#11 - 2013-07-28 02:22 AM - Giovanni Manghi**

Daniel Vaz wrote:

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2025-04-27

| I think that supplied patch do the job in the right way. :-)

If the patch is not submitted on github then is unlikely that will be reviewed and eventually committed.

**#12 - 2014-01-30 11:43 PM - Paolo Cavallini**  
- Target version changed from Version 2.0.0 to Future Release - High Priority

**#13 - 2014-03-26 11:44 AM - Alexander Bruy**

Pull request here <https://github.com/qgis/QGIS/pull/1270>

**#14 - 2014-03-27 06:48 AM - Alexander Bruy**  
- Status changed from Open to Closed

Fixed in changeset commit:"34421c896fa5c7a0e8161576d9c9ecee9eeb86ad".

Files			
pontos_shp.zip	209 KB	2011-03-09	Giovanni Manghi
create-prj.patch	1.65 KB	2011-12-15	Alexander Bruy