QGIS Application - Bug report #19626
World map incorrectly drawn when using a different projection than the data source

2018-08-15 09:04 AM - ☐☐☐

Status:	Reopened			
Priority:	Normal			
Assignee:				
Category:	Map Canvas			
Affected QGIS version:	3.2.1		**Regression?:**	No
Operating System:			**Easy fix?:**	No
Pull Request or Patch supplied:			**Resolution:**	duplicate
Crashes QGIS or corrupts data:	No		**Copied to github as #:**	27453

Description

When I use Natural Earth as data source and want to change projection for the project to customized Robinson, the map breaks apart (see attached file).

I use a projection as follows:

Proj4: +proj=robin +lon_0=150dE +x_0=0 +y_0=0 +datum=WGS84 +units=m +no_defs

Hope if it's not a bug. But if it is, I'd like to know if there's a workaround.

Related issues:

Related to QGIS Application - Bug report # 19746: Disappearing -180 / 180 lon...	**Open**	**2018-09-01**

History

#1 - 2018-08-15 11:31 AM - Giovanni Manghi

- Status changed from Open to Feedback

There are limitations (for features crossing the dateline) when you want to reproject global data. One of the tricks it to generate a 0-360 map instead of a -180/180 one. I believe there is an example on the QGIS manual.

#2 - 2018-08-16 02:32 PM - Richard Duivenvoorde

see #597 including pointers to relevant GRASS solution?

#3 - 2018-08-20 09:09 AM - ☐☐ ☐

Seems that the issue has no elegant solution yet.
As a reminder to other users, please leave this issue open until wrap around works in future releases.

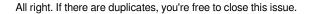**#4 - 2018-08-20 11:06 AM - Giovanni Manghi**

☐☐☐wrote:

> Seems that the issue has no elegant solution yet.
> As a reminder to other users, please leave this issue open until wrap around works in future releases.

yes, but probably there are similar tickets already open (cannot do a search now). I would appreciate if you could give it a go, so we can eventually close the duplicates.

#5 - 2018-08-20 11:10 AM - 🅾🅾🅾

All right. If there are duplicates, you're free to close this issue.

#6 - 2018-08-20 05:55 PM - Giovanni Manghi

- Status changed from Feedback to Closed

- Resolution set to duplicate

🅾🅾🅾wrote:

> *All right. If there are duplicates, you're free to close this issue.*

Duplicate of #13380

#7 - 2018-09-01 11:27 AM - Andreas Neumann

- Related to Bug report #19746: Disappearing -180 / 180 longitude grid lines on certain zoom levels added

#8 - 2019-05-24 02:50 AM - 🅾🅾🅾

- Status changed from Closed to Reopened

I've found that #13380 is closed due to "end of life" of QGIS 2.18 LTR. I will reopen this issue until wrap around works in future releases.

Files

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