QGIS Application - Bug report #19191
Polar projection polygon visualization bug

2018-06-14 07:27 AM - Martin Tomko

Status:	Closed		
Priority:	Normal		
Assignee:			
Category:	Unknown		
Affected QGIS version:	2.18.15	**Regression?:**	No
Operating System:	Mac OSX	**Easy fix?:**	No
Pull Request or Patch supplied:	No	**Resolution:**	end of life
Crashes QGIS or corrupts data:	No	**Copied to github as #:**	27020

Description

World coastline shows well in e.g., unprojected WGS84, EPSG:4326, but has troubles with polygon filling in a polar projection (EPSG:3571).
QGIS seems to lose the ability to distinguish between the inside and outside of polygons.
epsg4326_coasltine.png

turns into

epsg3571.png

It is likely not a problem with the shapefiles, I am able to visualize them correctly in both projections using ArcGIS.

arcgis_3571.png

Replicable using Natural Earth coastline polygon (NE_10m_land), loaded from a shapefile in QGIS.

Also described here:
https://gis.stackexchange.com/questions/286273/qgis-polar-projection-polygon-visualization-issue

History

#1 - 2019-01-21 12:35 AM - Jürgen Fischer

- Status changed from Open to Feedback

Please test with QGIS 3.4 - QGIS 2.18 reached it's end of life.

#2 - 2019-03-09 03:10 PM - Giovanni Manghi

- Resolution set to end of life

- Status changed from Feedback to Closed

End of life notice: QGIS 2.18 LTR

Source:

http://blog.qgis.org/2019/03/09/end-of-life-notice-qgis-2-18-ltr/

QGIS 3.4 has recently become our new Long Term Release (LTR) version. This is a major step in our history – a long term release version based on the massive updates, library upgrades and improvements that we carried out in the course of the 2.x to 3x upgrade cycle.

We strongly encourage all users who are currently using QGIS 2.18 LTR as their preferred QGIS release to migrate to QGIS 3.4. This new LTR version will receive regular bugfixes for at least one year. It also includes hundreds of new functions, usability improvements, bugfixes, and other goodies. See the relevant changelogs for a good sampling of all the new features that have gone into version 3.4

Most plugins have been either migrated or incorporated into the core QGIS code base.

We strongly discourage the continued use of QGIS 2.18 LTR as it is now officially unsupported, which means we'll not provide any bug fix releases for it.

You should also note that we intend to close all bug tickets referring to the now obsolete LTR version. Original reporters will receive a notification of the ticket closure and are encouraged to check whether the issue persists in the new LTR, **in which case they should reopen the ticket**.

If you would like to better understand the QGIS release roadmap, check out our roadmap page! It outlines the schedule for upcoming releases and will help you plan your deployment of QGIS into an operational environment.

The development of QGIS 3.4 LTR has been made possible by the work of hundreds of volunteers, by the investments of companies, professionals, and administrations, and by continuous donations and financial support from many of you. We sincerely thank you all and encourage you to collaborate and support the project even more, for the long term improvement and sustainability of the QGIS project.

Files

epsg4326_coasltine.png	132 KB	2018-06-14	Martin Tomko
epsg3571.png	293 KB	2018-06-14	Martin Tomko
arcgis_3571.png	50.5 KB	2018-06-14	Martin Tomko