QGIS Application - Bug report #3038
OTFP issue with RNCan LCC

2010-09-23 08:58 AM - jdenisgiguere -

Status:	Closed		
Priority:	Low		
Assignee:	nobody -		
Category:	Projection Support		
Affected QGIS version:	master	**Regression?:**	No
Operating System:	Debian	**Easy fix?:**	No
Pull Request or Patch supplied:		**Resolution:**	end of life
Crashes QGIS or corrupts data:	No	**Copied to github as #:**	13098

Description

On the fly reprojection of data based on RNCan Lambert Conic Conformal SRS is incorrect.
Steps to reproduce:
- Add a WMS layer from Nasa JPL (Global mosaic) with SRS=WGS84
- Enable OTFP with SRS=WGS84
- Zoom to Nova-Scotia (http://en.wikipedia.org/wiki/Nova_Scotia)
- Add NRC 50K layer from http://cfs.nrcan.gc.ca/files/485 and http://cfs.nrcan.gc.ca/files/486 (SRS can be manually specified from information given on http://cfs.nrcan.gc.ca/subsite/wulder/nts-manager with the same result).
- Observe that south of Nova-Scotia is not covered by NRC.

Reprojecting file using ogr2ogr gives expected result.

I'm using qgis 1.5.0 from ubuntugis-unstable repository (1.5.0-2~lucid1).

Here is the unexpected result with OTFP
http://flic.kr/p/8DnFLH

Here is the expected result with ogr2ogr reprojection
http://flic.kr/p/8DqN1q

History

#1 - 2011-12-16 01:55 PM - Giovanni Manghi

- Target version changed from Version 1.7.0 to Version 1.7.4

#2 - 2012-04-16 06:24 AM - Paolo Cavallini

- Target version changed from Version 1.7.4 to Version 1.8.0

- Affected QGIS version set to master

- Crashes QGIS or corrupts data set to No

#3 - 2012-09-04 12:02 PM - Paolo Cavallini

- Target version changed from Version 1.8.0 to Version 2.0.0

#4 - 2014-06-28 07:38 AM - Jürgen Fischer

- Target version changed from Version 2.0.0 to Future Release - Lower Priority

#5 - 2017-05-01 12:58 AM - Giovanni Manghi

- Pull Request or Patch supplied set to No

- Regression? set to No

- Easy fix? set to No

#6 - 2019-03-09 04:04 PM - Giovanni Manghi

- Resolution set to end of life

- Status changed from Open 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/