QGIS Application - Bug report #9461
Axis order in GML files

2014-01-30 06:12 AM - Jeff Konnen

Status:	Closed			
Priority:	Normal			
Assignee:				
Category:	Data Provider/OGR			
Affected QGIS version:	master	**Regression?:**	No	
Operating System:		**Easy fix?:**	No	
Pull Request or Patch supplied:		**Resolution:**	end of life	
Crashes QGIS or corrupts data:		**Copied to github as #:**	18053	

Description

Axis order in GML files is still an issue.

I am working with GML files having the data in EPSG:2169.
According to the EPSG Registry, the correct axis order for that coordinate system is North,East and not East,North.

I can not visualize the data correctly in QGIS as it shows it E,N and there is now way to specify any options (as for WMS eg).

History

#1 - 2014-01-30 08:09 AM - Jeff Konnen

if the SRS is specified like this: urn:ogc:def:crs:EPSG:2169 it is OK, if it is specified like this: EPSG:2169, it is not OK

#2 - 2014-01-31 01:51 AM - Jürgen Fischer

See also GML - Geography Markup Language, section CRS support and Axes order issue in GML file

#3 - 2014-01-31 01:57 AM - Jeff Konnen

I think setting GML_CONSIDER_EPSG_AS_URN to YES by default would help

#4 - 2014-06-21 12:33 PM - Jürgen Fischer

- Category set to Data Provider/OGR

#5 - 2015-11-20 06:30 AM - Antonio Locandro

Any update on this item? It seems the issue is upstream, but can anything be done in QGIS to force it to respect axis order when reading GML files.

#6 - 2017-05-01 01:08 AM - Giovanni Manghi

- Regression? set to No

- Easy fix? set to No

#7 - 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/