

QGIS Application - Bug report #20853

Mesh or raster layer with 0-360 extent

2018-12-20 08:43 AM - Saber Razmjooei

Status:	Open	
Priority:	Normal	
Assignee:		
Category:	Map Canvas	
Affected QGIS version:	3.5(master)	Regression?: No
Operating System:		Easy fix?: No
Pull Request or Patch supplied:	No	Resolution:
Crashes QGIS or corrupts data:	No	Copied to github as #: 28672
Description		
GRIB or netcdf files sometimes cover 0-360 degree. Most other layers cover -180 to 180. In QGIS, there is no way of displaying them correctly. QGIS should automatically detects the coverage and uses the default one (-180 to 180).		

History

#1 - 2018-12-20 09:00 AM - Saber Razmjooei

Example mesh layer:

https://www.unidata.ucar.edu/software/netcdf/examples/ECMWF_ERA-40_subset.nc

Shapefile:

https://www.naturalearthdata.com/http://www.naturalearthdata.com/download/10m/cultural/ne_10m_admin_0_countries.zip

#2 - 2018-12-22 05:49 PM - Jorge Rocha

For a workaround, there are tools available for preprocessing these datasets. Check the [QGIS-user](#) thread ([Saber's post](#)).