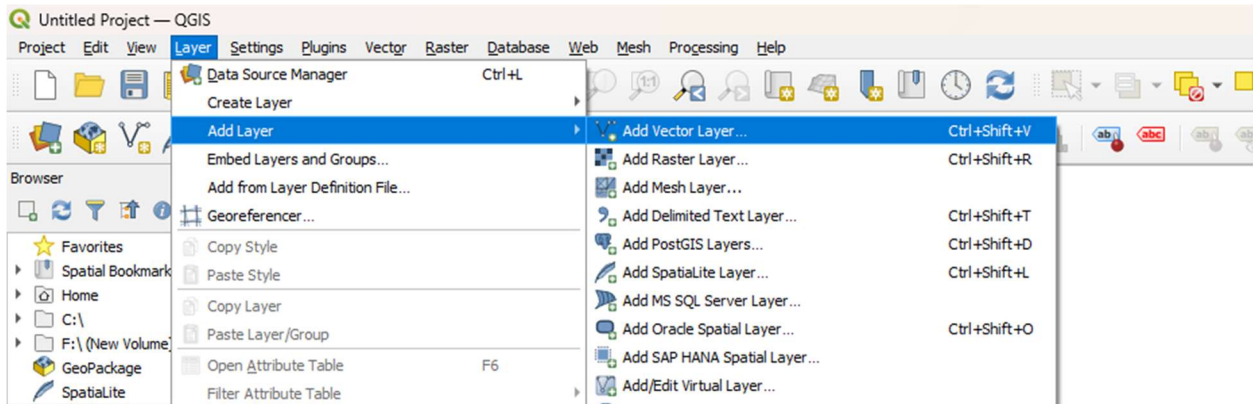


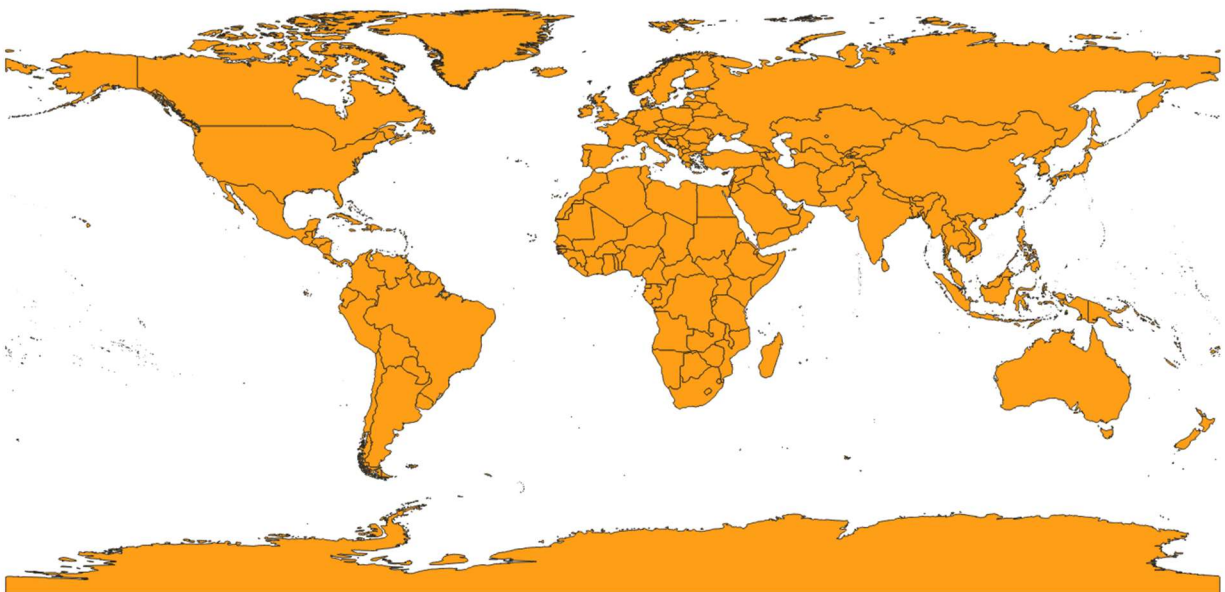
QGIS PRACT NO 5

AIM: WORKING WITH PROJECTION AND WMS DATA

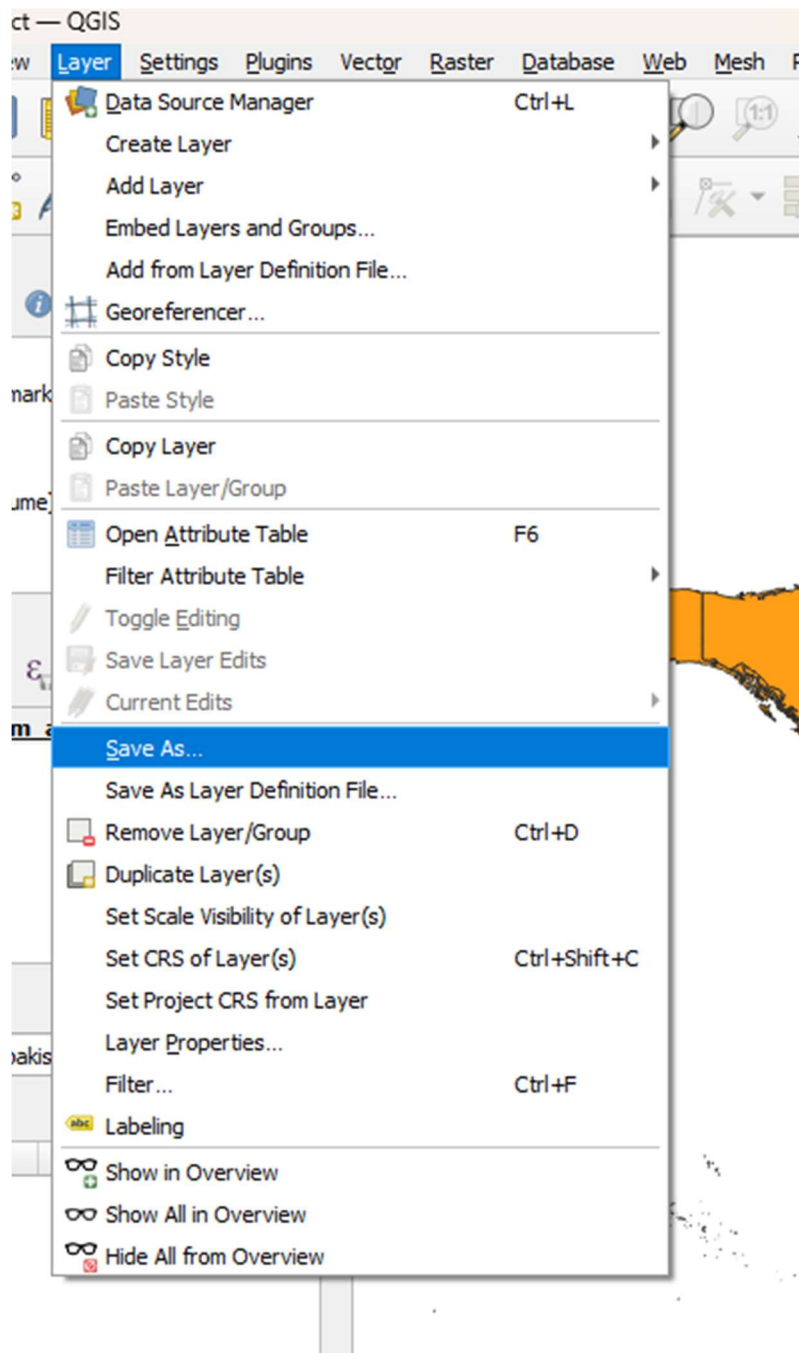
Step 1:- Go to “Layer” > Add Layer > Add “vector” layer > browse the file you want to work on in your local system > click on add and then ok .



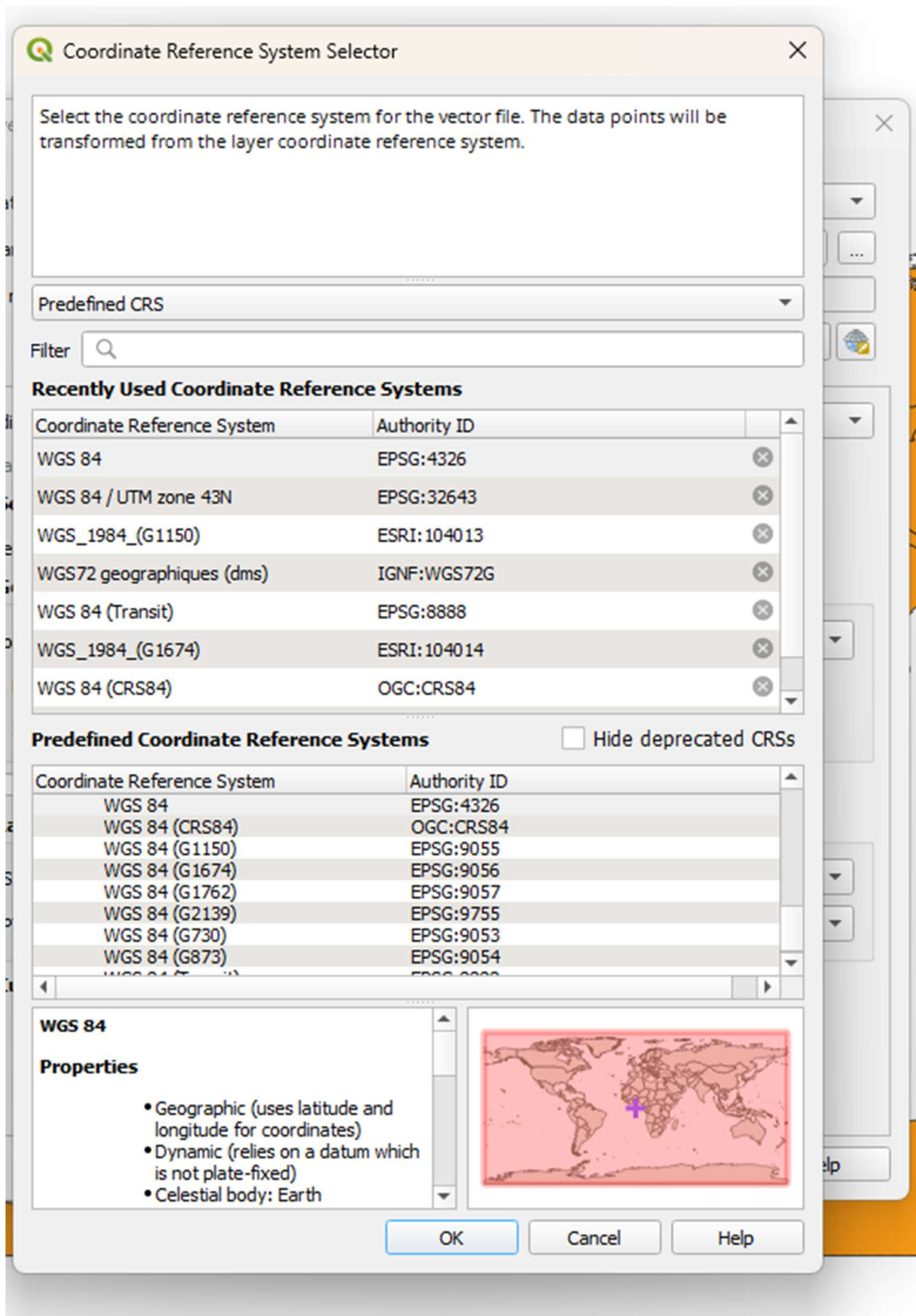
Step 2 :- After adding the file and clicking on ok the file will be shown on the screen just like this .



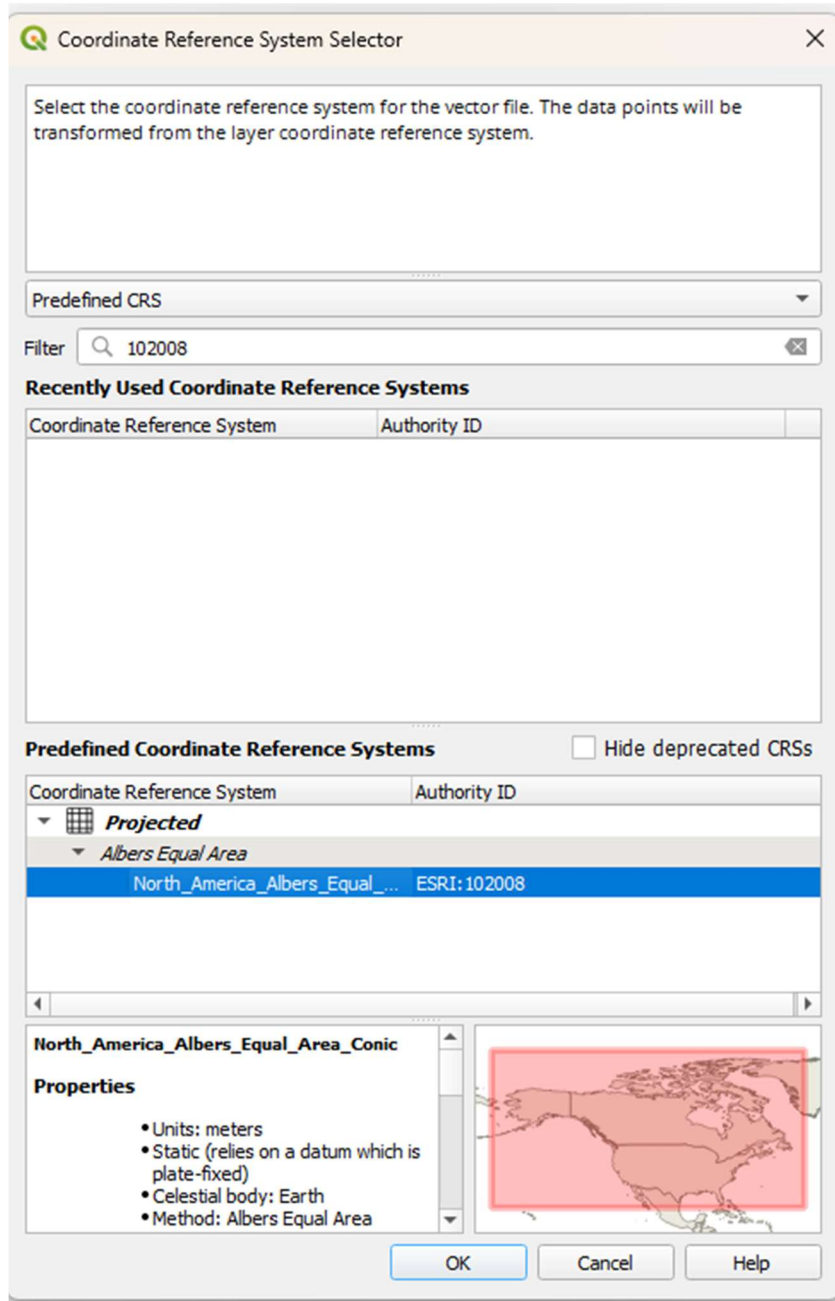
Step 3:- Go to “Layer”>Save as .



Step 4 :- The following window will pop up .



Step 5:- Select “North_America_Albers_Equal” option and click on ok.



Step 6:- Select the details shown below and click on ok.

Save Vector Layer as...

Format: ESRI Shapefile

File name: F:\qgis\PROJECTED_WORLD_MAP.shp

Layer name:

CRS: ESRI:102008 - North America Albers Equal Area Conic

Encoding: UTF-8

☐ Save only selected features

► Select fields to export and their export options ...

☒ Persist layer metadata

▼ Geometry

Geometry type: Automatic

☐ Force multi-type

☐ Include z-dimension

► ☐ Extent (current: none)

▼ Layer Options

RESIZE: NO

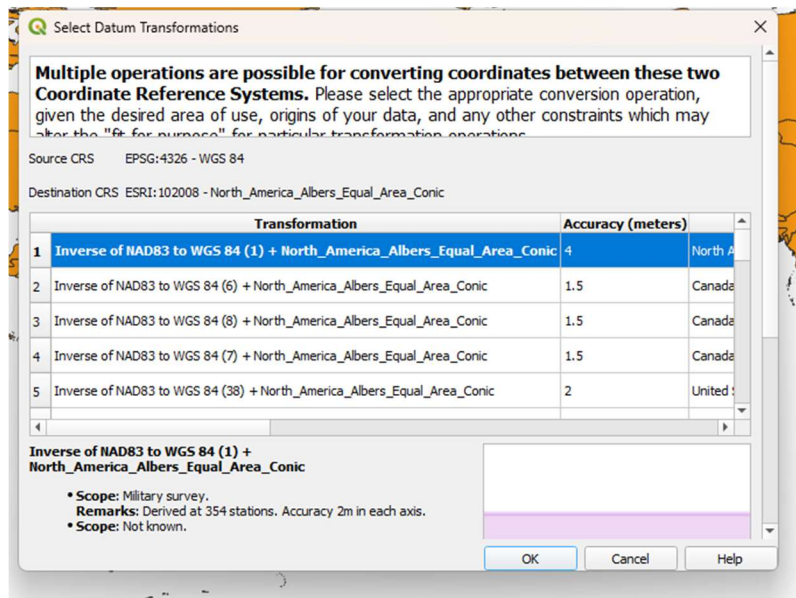
SHPT:

► Custom Options

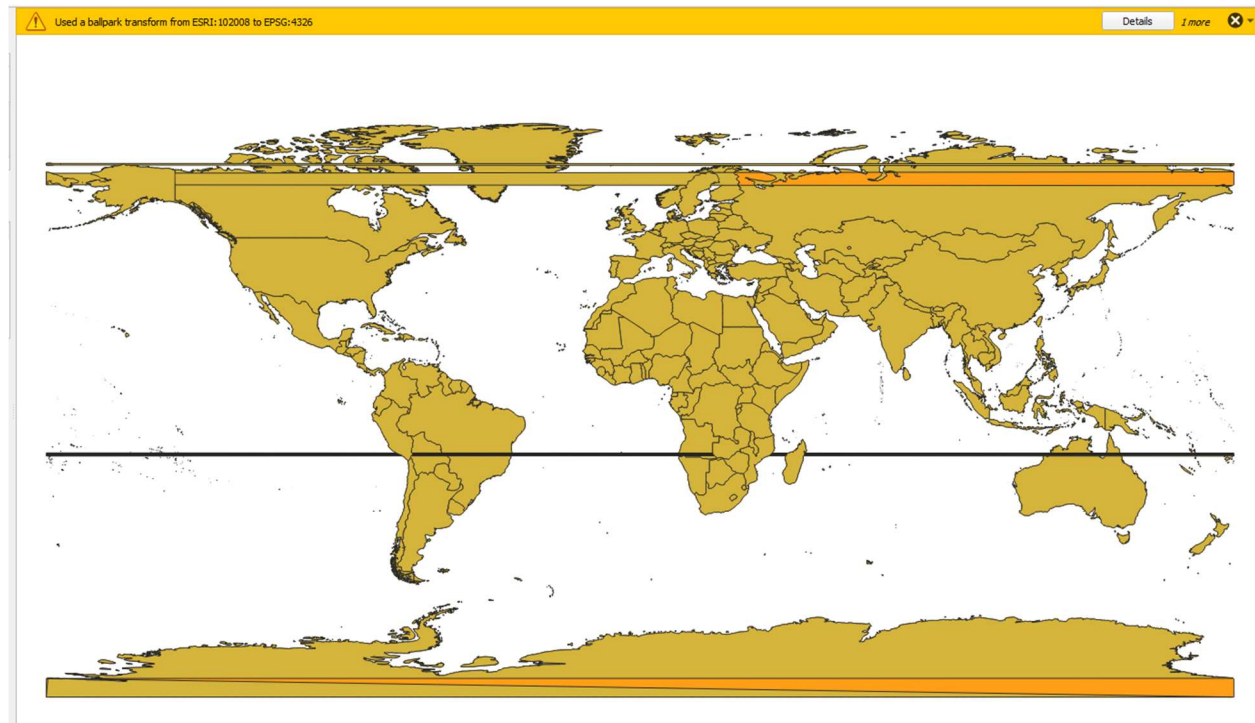
☒ Add saved file to map

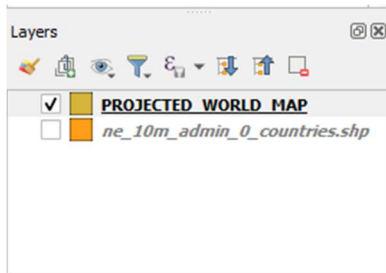
OK Cancel Help

Step 7:- A window will pop up as shown below. Select the first option and click ok.

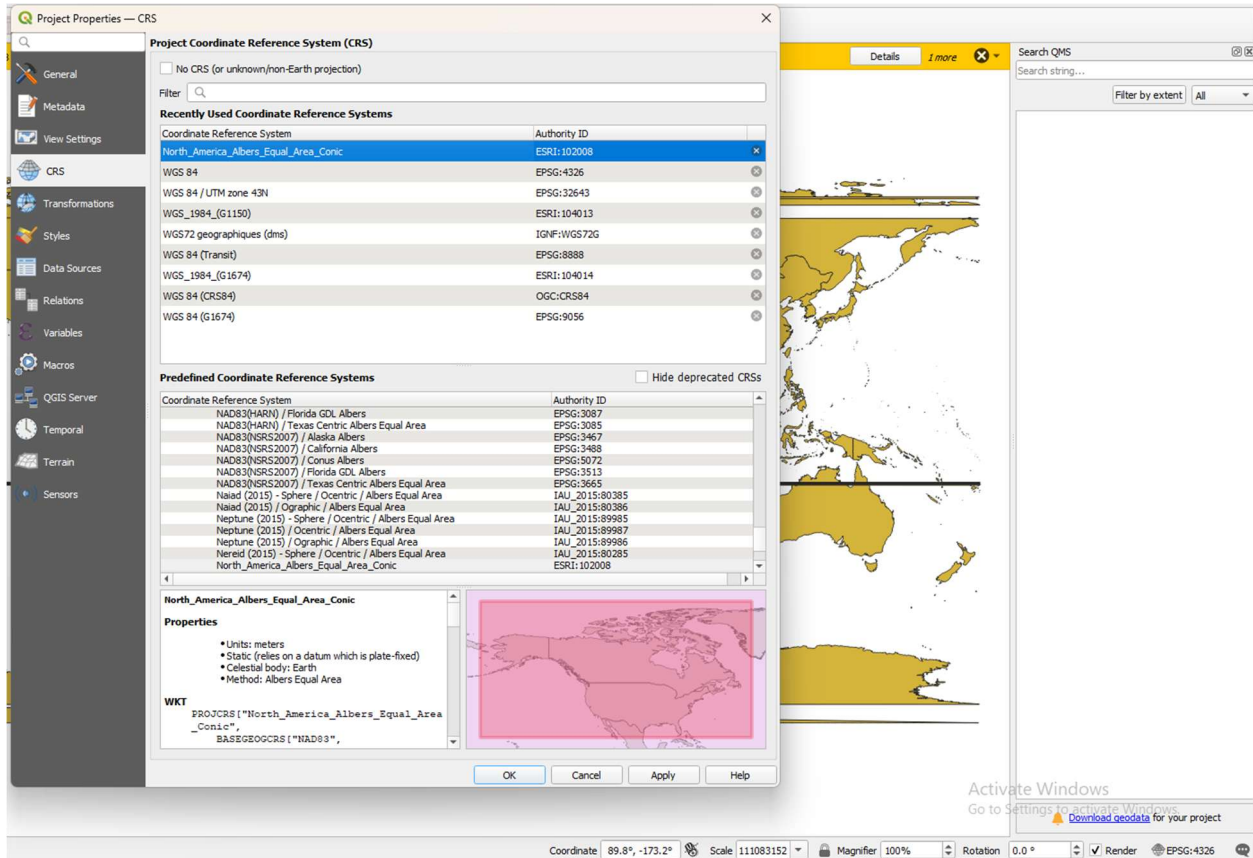


Step 8:- The world map will be displayed on the screen .

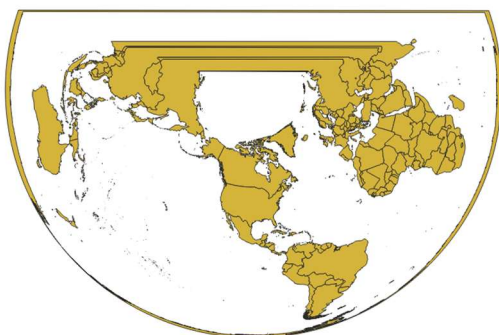




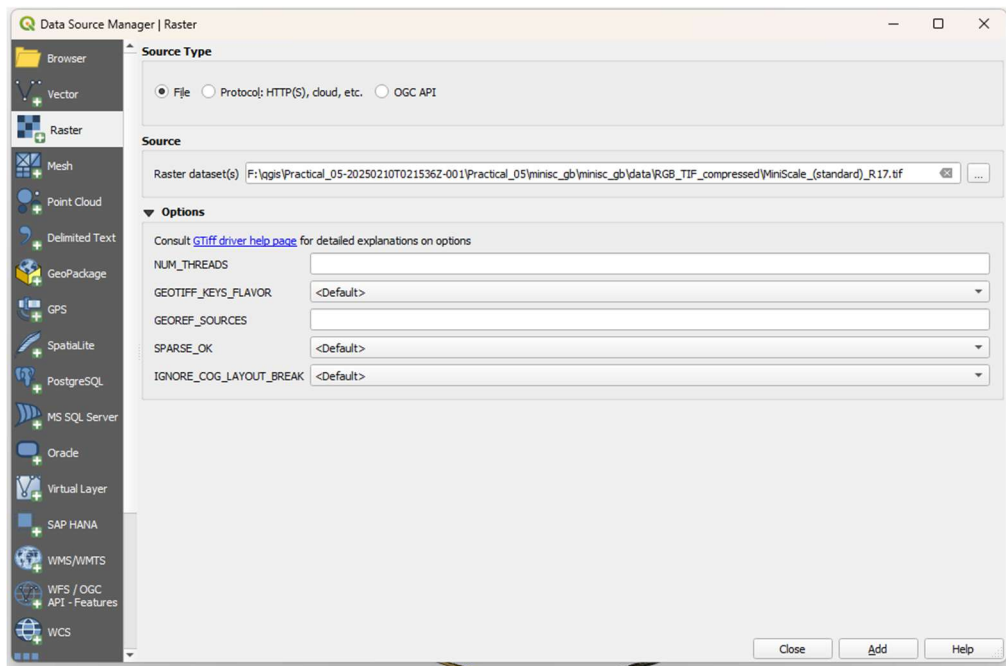
Step 9:- Go to “CRS” and select “**North_America_Albers_Equal**” and click on ok.



Step 10:- The world map will change into a sphere shape.



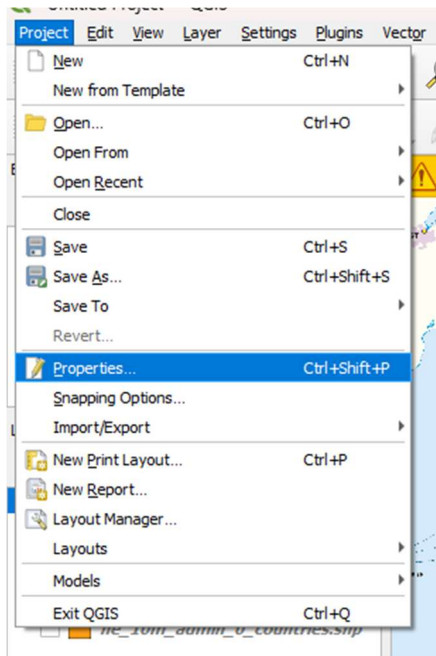
Step 11:- Go to “Layer” > Add Layer > Add “Raster” layer > browse the file you want to work on in your local system > click on add and then ok .



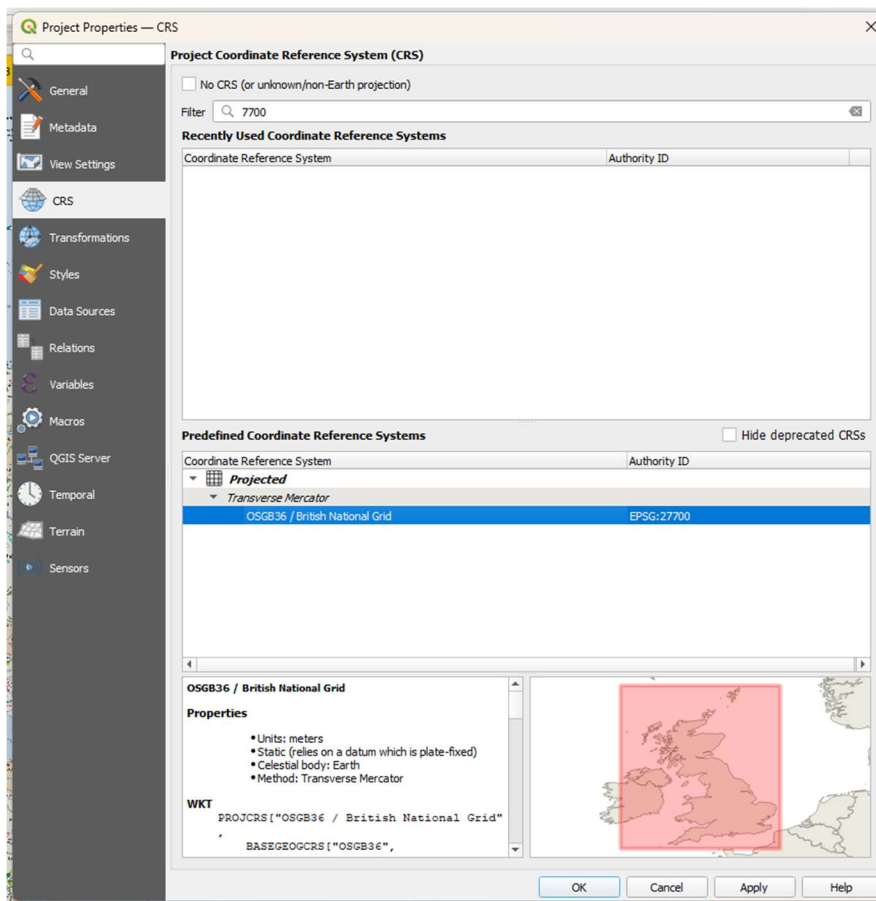
Step 12 :- A map shown below will be displayed on the screen.



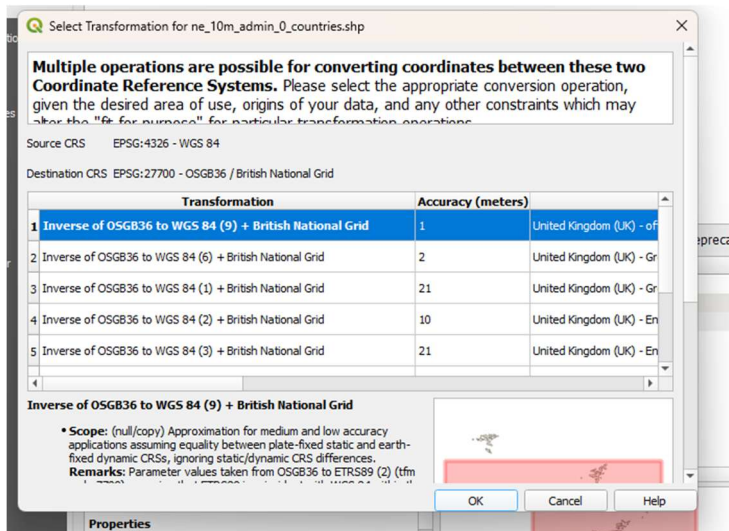
Step 13:- Go to “Project”> Properties.



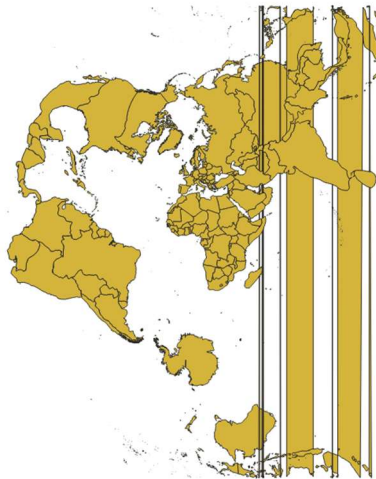
Step 14 :- Select the “British_national_grid” option.



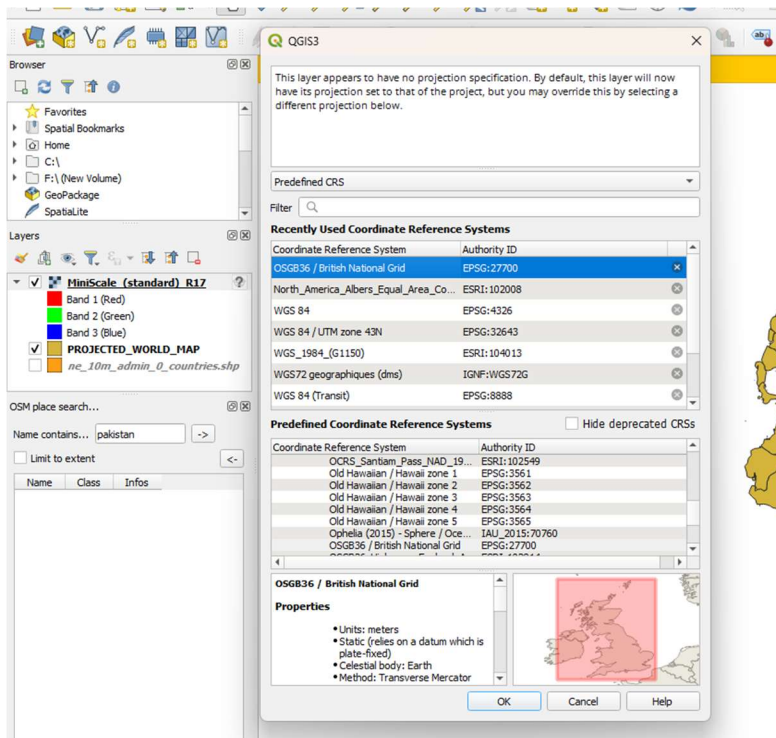
Step 15:-A window will pop up as shown below. Select the first option and click ok.



Step 16:- The world map will be displayed on the screen.



Step 17:- Select “British_national_grid” option and click on ok.



Step 18:- A map will be displayed on the screen as shown below.

