
Subject: west longitudes on orthographic projection
Posted by [Francesca Scipioni](#) on Thu, 14 Aug 2014 17:07:55 GMT
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Hi!

I'm trying to project my data on an orthographic map/grid in west longitudes.

I use the combination `map_Set` and `cgMap_Grid`, which automatically convert longitudes in the range -180 and 180. With `cgMap_Grid` I can create a final image whose grid is between 0 and 360 by changing values names:

```
cgMAP_GRID, /label, Map=map ,linestyle = 0, thick = 2, charsize = 2, LATS= [-60, -70, -80, -90],  
LONS = [0,45,90,135,180,-135,-90,-45, 0], LONNAMES = [0,45,90,135,180,225,270,315]
```

In this case, longitudes grow on the east direction. I need a grid whose longitudes grow in the west direction, so between 360 and 0. The final image is the mirrored of the original one.

Is there any way to obtain that?

Thanks!
Francesca
