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

Subject: Re: west longitudes on orthographic projection
Posted by Fabzi on Sun, 17 Aug 2014 14:34:30 GMT
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On 14.08.2014 19:07, Francesca Scipioni wrote:
> The final image is the mirrored of the original one.
>
> Is there any way to obtain that?

May I ask why you want a mirrored map?

Did I understand well that you want italy to look like this:

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 /  /
 /  /
/  /
```

instead of the usual:

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  \ \
   \  \
   \  \
```

?

in this case the first thing that comes to my mind would be to
actually mirror the whole image once it is created and add the text at
the right place afterwards ;-)