Subject: Re: Box Axes with Map Function
Posted by David Fanning on Sun, 02 Dec 2012 21:53:43 GMT
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Alain writes:

> I think that you may also draw *only one* map projection, but by adding a second grid to the map:
>
> mp1 = map('Equirectangular', CENTER_LONGITUDE=180, $
> POSITION=[0.1,0.1,0.90,0.75], $
> LABEL_POSITION = 0, BOX_AXES=1, $
> GRID_LATITUDE = 30, GRID_LONGITUDE = 45, $
> ASPECT_RATIO=0, LIMIT=[-89.99, 0, 89.99, 360])
> mp1['Latitudes'].label_angle=90
> mp1['Longitudes'].label_angle=0
>
> grid = MAPGRID($
> LONGITUDE_MIN=0, LONGITUDE_MAX=360, $
> LATITUDE_MIN=-90, LATITUDE_MAX=90, $
> GRID_LONGITUDE=45, GRID_LATITUDE=30, $
> LABEL_POSITION=1)
> foreach g,grid.latitudes do g.label_angle=270
> foreach g,grid.longitudes do g.label_angle=0

I'm detecting a pattern here with function graphics.
I try something and can't get it to work. I ask for
help. No one helps me. I muck around for several weeks
and finally cobble something together that works.
I write an article to save everyone else the trouble
of the two week muck-about, and within seconds someone
writes in with the correct answer!

I guess I should probably think about writing the
articles sooner. :-(

Thanks for the help!

Cheers,

David

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Coyote's Guide to IDL Programming: http://www.dfanning.com/
Sepore ma de ni thue. ("Perhaps thou speakest truth.")