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Subject: Re: PLOTS versus POLYLINE

Posted by [Brian McNoldy](#) on Wed, 21 Nov 2012 18:39:52 GMT

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On Wednesday, November 21, 2012 1:24:54 PM UTC-5, David Fanning wrote:

> Brian McNoldy writes:

>

>

>

>> Hmm, I don't know. Are you specifically setting the grid spacing (e.g.,  
m.mapgrid.grid\_latitude=30 and m.mapgrid.grid\_longitude=30)?

>

>>

>

>> I've only started playing with this, so there are probably others who are far more qualified than myself to troubleshoot it. :)

>

>

>

> No, not really. We have had trouble finding experts. :-)

>

>

>

> Here is what I am talking about. You can see the extra

>

> labels getting in the way at 45 degrees East and West:

>

>

>

> mp = map('Equirectangular', CENTER\_LONGITUDE=180, \$

>

> POSITION=[0.1,0.1,0.90,0.80], \$

>

> LABEL\_POSITION = 0, BOX\_AXES=1, \$

>

> GRID\_LATITUDE = 30, GRID\_LONGITUDE = 45, \$

>

> /CURRENT, ASPECT\_RATIO=0)

>

> mp['Longitudes'].LABEL\_ANGLE = 0

>

> mp['Latitudes'].LABEL\_ANGLE = 90

>

>

>

> Cheers,

>

>

>  
> David  
>  
>  
>  
> --  
>  
> David Fanning, Ph.D.  
>  
> Fanning Software Consulting, Inc.  
>  
> Coyote's Guide to IDL Programming: <http://www.dfanning.com/>  
>  
> Sepore ma de ni thue. ("Perhaps thou speakest truth.")

Well, this may not be the ideal solution, but that bug seems to come about because of the poles. If you add `LIMIT=[-89,0,89,360]` to the MAP call, it gets rid of the extraneous labels. ???

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