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Subject: Re: Iatitude/ longitude legend outside the map  
Posted by Liam E. Gumley on Wed, 13 Feb 2002 15:40:12 GMT  
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Marco Trommler wrote:

> I would like to generate a Map with grid lines and a legend with the values  
> of the latitude or longitude of the grid lines outside of the image (aligned  
> to the map border)  
>  
> WINDOW, ...  
> MAP\_SET .....,/cylindrical, xmargin=3,ymargin=3  
> MAP\_GRID, LABEL=2, LATDEL=5, LONDEL=10, LONLAB=reg.latmin[r]  
>  
> prints the values of the longitude on the min. latitude grid line of my map  
> (at the lower border but inside the map)  
>  
> MAP\_GRID, LABEL=2, LATDEL=5, LONDEL=10, LONLAB=reg.latmin[r]-0.5  
>  
> should print the values with space 0.5 under the lowest border, but the  
> program doesn't make it..... Where is the mistake???

Try using the MAP\_GRID keyword BOX\_AXES:

```
map_set, 43, -89.5, scale=10e6, $  
/usa, xmargin=[3, 3], ymargin=[3,3]  
map_grid, latdel=2, londel=2, charsize=0.75, /box_axes
```

Cheers,  
Liam.  
Practical IDL Programming  
<http://www.gumley.com/>

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