
Subject: Re: how to use the map_set in this situation ???

Posted by [Vapuser](#) on Wed, 07 Apr 1999 07:00:00 GMT

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"Jason Li" <jyli@earthlink.net> writes:

> Hi,
>
> The longitude convention in IDL is from -180 W to +180 E. If I just want to
> plot a region +/- 10 degree longitude box around 180 meridian, how do I set
> the mapping properly?
>
> I don't want the bigger portion of the earth (-170W all the way around 0
> degree and then 170E), I just want the smaller portion (20 degree slice) of
> the earth.
>
> thanks
>
> JyL

Map_set works in either convention. I use east longitude all the time.

Try using the 'longitude center' parameter and specify longitude in range of [0,360], thus

```
map_set,0,180,limit=[latmin,170,latmax,190]
```

William Daffer
