Subject: Re: Multiple plot with mapCoord
Posted by David Fanning on Wed, 02 Jul 2014 17:58:16 GMT

Morgan Silverman writes:

> I'm struggling to create a 6 panel multiple graph plot. I started trying to use !P.Multi=[3,3,1] and tried to follow these suggestions https://www.idlcoyote.com/tips/oplot_pmulti.html since I need to put several lines of data on each graph separately. I have a map background for each plot that I've created using
>
> mapCoord = Obj_New('cgmap', 'Stereographic', Ellipsoid='WGS 84', Limit=limit, $
>   center_lat=centarlat, center_lon=centerlon, position=pp)
> mapCoord -> Draw
> cgMap_Grid, map=mapCoord, /box
> cgMap_Continents, map=mapCoord, /continents, /countries, /usa, /advance
> cgplots, Avg2000Lon, Avg2000Lat, map=mapCoord, color='blue', thick=4
> p1 = !P & x1 = !X & y1 = !Y
>
> I'm hoping someone can give me some guidance because what I'm doing is not working. Thank you.

Yes, I can see that. If you are trying to get your six plots in three
columns and two rows, you might try setting up !P.Multi=[0,3,2].

Does that help?

Cheers,

David

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