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Subject: Re: Multiple plot with mapCoord

Posted by [David Fanning](#) on Wed, 02 Jul 2014 18:18:38 GMT

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David Fanning writes:

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>
> 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=centerlat, 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].
```

You might also find this article helpful:

[https://www.idlcoyote.com/code\\_tips/multiplots.php](https://www.idlcoyote.com/code_tips/multiplots.php)

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.")

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