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Subject: Re: PLOTS versus POLYLINE

Posted by [Brian McNoldy](#) on Wed, 21 Nov 2012 17:37:23 GMT

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On Wednesday, November 21, 2012 12:24:08 PM UTC-5, David Fanning wrote:

> Brian McNoldy writes:

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>

>> The image that I'm trying to reproduce within the new graphics environment is one that shows hurricane tracks (in the example here, it's for the full season, but I also have a version that is real-time and updated hourly). The example plot can be found at

[http://andrew.rsmas.miami.edu/bmcnoldy/tropics/atcf/test/lat\\_estATL.png](http://andrew.rsmas.miami.edu/bmcnoldy/tropics/atcf/test/lat_estATL.png), and all of the real-time plots can be found at <http://andrew.rsmas.miami.edu/bmcnoldy/tropics/atcf/>

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>

> Oh, oh! Hurricane tracks may not be the end of it.

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> Have you worked out how to create box axes yet?

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> If so, could you share your expertise? I've had

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> no joy here with function graphics.

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> Cheers,

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> David

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> David Fanning, Ph.D.

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> Fanning Software Consulting, Inc.

>

> Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

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> Sepore ma de ni thue. ("Perhaps thou speakest truth.")

Hi David,

Yes, I did get the box axes working (though not on all four sides of the plot like the original). Adding the `/box_axes` to the MAP function does the trick. In this example, something like:

```
m=MAP('cylindrical',/box_axes,limit=limit,title=title,position=position,center_longitude=300)
```

worked pretty well. But, if you're referring to getting the labels to show up on all four sides, I'm afraid I don't have the key to that.

Brian

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