
Subject: Re: Overlaying multiple plots on top of map
Posted by [Axel\[1\]](#) on Mon, 07 Nov 2011 23:12:15 GMT
[View Forum Message](#) <> [Reply to Message](#)

David,

Thanks... works just fine with the position keyword with proper parameters. The error message " no coordinate system established " threw me off, I guess.. Should've caught this though.

Axel

On Nov 7, 12:41 pm, David Fanning <n...@dfanning.com> wrote:

> Axel writes:

>> Thanks for your reply. I played around with that before. When I issue
>> a map_set command followed by a plot command with /noerase and
>> position:

>

```
>> MAP_SET, /LAMBERT, 90, 0, -55, /ISOTROPIC, $  
>>      /GRID, LATDEL=10, LONDEL=10, $  
>>      /CONTINENTS, E_CONTINENTS={FILL:1}, /HORIZON, $  
>>      TITLE = 'Polar Lambert', limit=[50,-180,90.,180],$  
>>      label=3
```

>

```
>> plot,[0,30],[0,30],position='[0.1,0.2,0.1,0.2]',/noerase,/ nodata
```

>

>> I get an error: No coordinate system established.

>

>> Any ideas on how to get around that... .

>

> I would say put values in your POSITION keyword
> that don't result in a axis of zero length! ;-)

>

> Cheers,

>

> David

>

> P.S. I can't really tell what you are trying to do here,
> but I think I would have the POSITION keyword on the
> MAP_SET command, too, if you are trying to establish a coordinate
> system that is coincident with the map projection.

>

```
> position=[0.1, 0.1, 0.9, 0.9]
```

>

> would be a better choice than what you have. :-)

>

> --

> David Fanning, Ph.D.

> Fanning Software Consulting, Inc.

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

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