
Subject: Re: Overlaying multiple plots on top of map
Posted by [David Fanning](#) on Mon, 07 Nov 2011 20:41:02 GMT
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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,/no data
>
> 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. :-)

--

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