
Subject: Re: Overplot nice looking globe on 2d satellite images
Posted by [David Fanning](#) on Sun, 28 Jan 2007 21:42:48 GMT
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Brian Larsen writes:

```
> Well adding more to my own posts, interestingly the map is not in the
> right spot. Any insight here?
>
> Looking at the plot generated (sorry for the terrible colors) it is
> pretty clear that the earth is not centered at 0,0 is there some trick
> I don't know here?
>
> loadct, 11
> contour, dist(10), findgen(10)-5, findgen(10)-5, /fill, nlevels=30, /
> iso
> pos = convert_coord([-1,1], [-1,1], /data, /to_normal)
> loadct, 12
> MAP_SET,90,0,0,/ORTHOGRAPHIC,/ISOTROPIC, /CONTINENTS,/HORIZON, $
> E_continents={FILL:1, color:23}, $
> position=[pos[0,0], pos[0,1], pos[1,0], pos[1,1]], $
> /noerase, /noborder, $
> E_HORIZON={FILL:1, COLOR:100}
```

You set up your position wrong. It should be set like this:

```
position=[pos[0,0], pos[1,0], pos[0,1], pos[1,1]], $
```

Then, it is right where it is suppose to be. :-)

Cheers,

David

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David Fanning, Ph.D.

Fanning Software Consulting, Inc.

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