
Subject: Re: West is Where!?

Posted by [Vincent Sarago](#) on Tue, 20 Sep 2011 09:36:54 GMT

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On 20 sep, 06:14, David Fanning <n...@dfanning.com> wrote:

```
> Folks,
>
> Can anyone explain this:
>
> data = Dist(360, 180)
> i = Image(data, Limit=[-90,0,90,360], grid_units=2, $
>   image_dimensions=[360,180], image_location=[0,-90], $
>   margin=0.1, map_projection='orthographic')
> m = mapcontinents()
>
> I always learned that if North was at the top of the map,
> West would be to the right and East would be to the left.
> Is this, uh, opposite of that!?
>
> Is this because we can't specify longitude as
> 0 to 360, like most of the rest of the world
> outside the US? If that's the case, why don't
> we get an error message? Is it possible to label
> these lines of longitude with values from 0 to 360?
>
> Cheers,
>
> David
>
> --
> 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.")
```

Isn't just because we look at the map from the point 180° longitude
and not 0° longitude ???

If you rotate your map to look at the 0° longitude that should be
OK !!!

If you add, "CENTER_LONGITUDE=0" that's working

Vincent
