
Subject: Re: Overlaying gridded winds on satellite data
Posted by [David Fanning](#) on Wed, 20 Jul 2005 16:53:23 GMT
[View Forum Message](#) <> [Reply to Message](#)

Chris writes:

> Thanks for your help...when I run the cursor command...I run it right
> after the imagemap procedure...then after that I run it after the
> windbarb procedure...and when I do that...the result is differing
> latitudes and longitudes of only about .05 degrees. When I use the
> cursor command...this is how I write it.
>
> cursor, long, lat
> print, lat, long
>
> I see you mention something about DOWN and DATA keywords...what exactly
> do they do? Thank you again for all of your support.

The DOWN keyword makes sure you only get DOWN cursor events, not up or movement events. DATA makes sure your results are in data coordinates (you hope lat and lon in this case). I would definitely try this again with DOWN set. Cursor does DATA coordinates by default.

I just don't see where the error could be. I actually draw the wind barbs in normalized coordinates, but I use Convert_Coord to convert from data to normalized coordinates, and I have never had the least bit of trouble with that.

Don't know. Sorry. It is a pretty small error, it seems to me. Are you certain the continental outlines are in the right place?

Cheers,

David

--

David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
