Subject: Re: (cG) windbarb problem
Posted by David Fanning on Tue, 25 Mar 2014 13:23:24 GMT

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nata writes:

> I am using the Windbarb program and I am having the following problems:
>
> 1) The angle of the barb is not properly represented
> 2) The position of the barb is wrong
>
> I have reproduced both errors in the following example
>
>   device, dec=0
>
>   !p.background=255
>   !p.color=0
>
>   limit=[20.,-128.,53.,-65.]
>
>   map_set, 0, 0, limit=limit, position=[0,0,1,1], /noborder, /isotropic, /mercator
>
>   map_continents, /countries, /coasts
>
>   windbarb, [-110], [35], [50.], [45.], length=0.2, color=[0,0,0]
>
>   plots, [-110], [35], psym=1
>
> I was expecting the barb to be oriented 45 deg and it is not the case... Also, I was expecting the
barb to start at the exact position -110, 35.
>
> Thank you in advance for your help,

Yes, there are probably all *kinds* of things wrong with that old
program. But, no time to work on it at the moment. Sorry.

It needs to be completely rewritten, I would think.

Cheers,

David

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

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