## Subject: (cG) windbarb problem Posted by natha on Tue, 25 Mar 2014 13:09:11 GMT

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Hi all,

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, nata