
Subject: Re: vectors on map-- partvelvec?
Posted by [anil](#) on Wed, 04 Jul 2012 11:11:16 GMT
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On Jul 3, 4:10 pm, David Fanning <n...@idlcoyote.com> wrote:

> anil writes:
>> I am trying to plot a map and on top of it, the geostrophic velocities
>> from a data source.
>> I am using partvelvec.pro . It works fine when i do not do any
>> positioning, but this time the plot is awkward.
>> When i set a position like;
>> Map_Set,/grid, Limit=[40,27,48, 42],position=[0.1,0.15,0.9,0.9] ;
>> for example, and i do ,
>> partvelvec,u,v,lon,lat,/over
>> then i end up with some of the data being plotted on the map but some
>> are missing !!!??.
>> The missing part corresponds ~ to the second half of the data file(an
>> ascii file containing longitude, latitude,u,v and dates).
>> Why is this happening? I know the partvelvec function uses cg*
>> routines from Coyote library, but I have it installed in my library.
>> Why is it plotting everything, when position is not set but it is not
>> when the position is set?
>> I checked the ascii files a thousand times but nothing seems to be
>> wrong, just an ordinary ascii file.
>
> The good news is, this is not possible. The bad news is,
> the hallucinations are getting worse. :-(
>
> What happens if you try this without a map projection?
>
> 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.")

It seems that i have forgot to close the device and set_plot at the
end of the code. That was the medication to the hallucinations :).
Thanks David.
