
Subject: wind fields on map

Posted by [Sverre Solberg](#) on Mon, 31 Oct 2011 09:27:37 GMT

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Hi,

I wonder if there's an easy way to plot wind fields (e.g. wind barbs) on a geographical map when my 2d field is irregular (my lon/lat grid does not have fixed lon/lat increments). The standard procedures I found in IDL all seem to require a regular system (X and Y being vectors, not 2D arrays). Any hints?

Subject: Re: wind fields on map

Posted by [David Fanning](#) on Tue, 01 Nov 2011 13:00:58 GMT

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Sverre Solberg writes:

> Yes, it works (both windbarb and partvelvec), at least for some
> devices. Did get trouble with the colors using Z-device, but PS works
> ok.

Windbarb probably needs to be updated to use Coyote Graphics routines. I think it was written in the good ol' days when people still thought in terms of indexed color. ;-)

Cheers,

David

--

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

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