Subject: Re: wind fields on map
Posted by Fabzou on Mon, 31 Oct 2011 10:10:49 GMT
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Hi,

For arrow representation, PARTVELVEC from the IDL Astro library accepts
irregular fields as input
(http://idlastro.gsfc.nasa.gov/ftp/pro/plot/partvelvec.pro)

For windbarbs, I don't know. A good idea would be to start from
PARTVELVEC and implement the barb thing... If you do it, I'm interested
in the final product too ;-)

Fab

On 10/31/2011 10:27 AM, Sverre Solberg wrote:
> 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?