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Subject: Re: Contour data with two different lon/lat grids onto the same map projection

Posted by [tessp](#) on Thu, 03 Jun 2010 04:19:53 GMT

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> Ideas for what? Reducing visual clutter? I'm not at all  
> sure what you want ideas about. :-)  
>  
> Cheers,  
>  
> David  
>  
> P.S. Of course, it is possible. The question you should  
> be asking is this: Is it a good idea?  
>  
> --  
> David Fanning, Ph.D.  
> Fanning Software Consulting, Inc.  
> Coyote's Guide to IDL Programming:<http://www.dfanning.com/>  
> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

It's a very good idea. Looking for a link between potential vorticity and rainfall in certain areas of the globe. Unfortunately, the best datasets for the two variables come from different projects by different agencies. If I line contour the vorticity and shade the rainfall, it should highlight the dynamics of the atmospheric state without too much visual clutter.... I have done it for a couple of other situations, fortunately on the same grids, and it's quite informative! :o)

What I need is some ideas on how to do the contour plots, as my current method has incompatible x,y,z coordinates due to the grid mismatches (I think).

Any help from Coyote gratefully received as always. Followed by payment to Doctors Without Borders, if that's still charity of choice?

Regards  
Tess

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