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Subject: Re: polar contours over maps

Posted by [ronn](#) on Tue, 07 Aug 2001 19:49:00 GMT

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in article b73826cc.0108070214.5a799c57@posting.google.com, Ann Webber at ahw199@soton.ac.uk wrote on 8/7/01 6:14 AM:

> I am trying to plot a set of polar contours over a map. I have used  
> the map\_set command and have set the map extents using the limit  
> keyword. When I come to plot the contours on the map I have been using  
> the overplot keyword, but it says that my value of latitude is out of  
> range, and the contours do not appear as they should over the map. Does  
> anyone know why this is happening and what I can do about it?  
> thanks  
> Ann  
Hi Ann,

I suspect that you have the pole included as the limits, correct? Try recontouring the data without including 90 (or -90 if you are southern hemisphere). Make the max something like 89, that usually works for me.

I think this behaviour is described in the on-line documentation but I just looked and couldn't find it.

-Ronn

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Ronn Kling

KRS, inc.

email: [ronn@rlkling.com](mailto:ronn@rlkling.com)

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