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Subject: Re: Problem: Filled contour Plots  
Posted by [amit99](#) on Thu, 05 Aug 1999 07:00:00 GMT  
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> Caution  
> Do not draw filled contours over the poles on Cylindrical map  
> projections. In this case, the polar points map to lines on the map,  
> and  
> the interpolation becomes ambiguous, causing errors in filling. One  
> possible work-around is to limit the latitudes to the range of -89.9  
> degrees to + 89.9 degrees, avoiding the poles.

>  
> R.Bauer

>  
>  
>  
Thanks, that solved part of the problem, except it was with my  
longitude values. It helped to limit them to (-180,+180), I had values  
like 180.01 causing problems.

But, I still cannot get the result I want. I am making one contour, at  
the value `0'. I want to fill/shade only one level, of two (I want to  
shade all values below zero), but every permutation of `c_colors` always  
shades the values above zero.

my command line looks like:

```
contour....,level=[0],/fill,c_colors[xxx]
```

where for [xxx] I tried [0,190], [190,0], [190], all giving the same  
(undesired) result.

Any help appreciated.

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