
Subject: weird contour lines

Posted by [Libo Wang](#) on Sat, 31 Oct 2009 15:32:15 GMT

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Hi, I used the following code to set up a stereographic projection map and overplot NCEP pressure field on it:

```
MAP_SET,/stereographic, 60, -105,color=grey,limit=[30,-180,80.0,-10],/  
continents,/isotropic  
levels = 16  
step=4  
userLevels = IndGen(levels) * step + 120  
Contour, data,lon,lat,C_Colors=black,Levels=userLevels, /overplot  
Contour, data,lon,lat,/Overplot,  
Levels=userLevels,c_colors=black,c_charthick=2,$  
max_value=200,min_value=120,/Follow
```

However, I got weird contour lines, which you could take a look at the following link:

<http://picasaweb.google.com/libowa/DropBox?feat=directlink>

Could you point out what was wrong in my codes? How could I get smooth contour lines?

Thanks,
Libo
