
Subject: using map_set with postscript device

Posted by [pepperjack](#) on Fri, 21 Nov 2008 04:36:59 GMT

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Hello

I'm trying to overplot a contour with a map using contour /
overplot followed by map_set ... /noerase. It works fine when I output
it to my screen, but when I output it to a .eps file the map_set turns
the entire plot one colour so I lose my contours.

Here is my code:

```
set_plot, 'ps'  
device, /encapsulated, filename='chi.eps'  
device, /color  
!p.region = [0.0, 0.1, 1, 1]  
loadct, 33  
range = max(chi) - min(chi)  
step = range/20.  
clevs = (indgen(21)*step) + min(chi)  
ccols = indgen(20)*(254/19)  
contour, chi, x, y, levels=clevs, c_col=ccols, /cell_fill, /overplot  
map_set, /noerase, /continents, /grid, /isotropic  
colorbar, clevs, ccols, format='(i4)'  
device, /close
```

I'd really appreciate any help anyone can offer with this.

Thanks.
