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Subject: map\_set (v5.0.3)

Posted by [Andy Loughe](#) on Tue, 24 Feb 1998 08:00:00 GMT

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Greetings!

Thanks to David Fanning for help with finding the netCDF on-line help.  
Things sure do change around here, don't they?

I read on this newsgroup that people are becoming happy again with map\_set, continent filling, etc. Am I the only one who has written numerous routines that are dependent on having the !map.out system variable available to me (it is no longer available in v5.0.x of IDL), and am I the only one who still has a problem with contour filling on top of a map? Here is an example of that last point...

```
IDL> map_set, /cont
IDL> contour, dist(45,45), -180+indgen(45)*8, 90.-indgen(45)*4,
/cell_fill, $
    nlev=15, c_colors=indgen(16)+160, /over
```

or try /fill instead of /cell\_fill. Neither one looks correct near 90 degrees north, and if you change the latitudes so they run south-to-north, the problem is at the south pole. This behavior was reported to RSI months ago, yet the problem persists! I am using Sun Solaris 2.5 on an Ultra-SPARC workstation. Thanks for any work-arounds/tips.

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"I do not feel obliged to believe that the same God who has endowed us with sense, reason, and intellect has intended us to forego their use."  
-Galileo

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