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 avaialable 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 latitues 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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Andrew F. Loughe |
afl@cdc.noaa.gov
University of Colorado, CIRES Box 449 |
http://cdc.noaa.gov/~afl
Boulder, CO 80309-0449 | phn:(303)492-0707
fax:(303)497-7013
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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