Subject: Re: Plotting data on orthographic globe projection
Posted by David Fanning on Tue, 28 Feb 2012 22:33:08 GMT

Sir Loin Steak writes:

> Brilliant! Thanks a lot David. It's funny how it always turns out to
> be something simple. I'll remember to use cell fill from now on!

Yes, simple and undocumented. This is one of those
things I say--like I used to say "Device,
Decomposed=0"--every chance I get, but it never sinks in,
no matter how many books or articles I write. I happened
to mention it in the presence of some Excelis engineers a
couple of months ago and they looked at me like I was daft.

Let me say it again. If you think colors have meaning,
and should match the values in your colorbar (I realize
this excludes the 2-3 people using the function graphics
colorbar who don't care about any of this), then you
MUST use CELL_FILL instead of FILL when you put filled
contour plots on a map projection. You will get incorrect
results if you do otherwise!

Cheers,

David

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David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: http://www.idlcoyote.com/
Sepore ma de ni thui. ("Perhaps thou speakest truth.")