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Subject: Re: PLOTS versus POLYLINE

Posted by [David Fanning](#) on Wed, 21 Nov 2012 19:19:28 GMT

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Brian McNoldy writes:

> Well, this may not be the ideal solution, but that bug seems to come about because of the poles. If you add LIMIT=[-89,0,89,360] to the MAP call, it gets rid of the extraneous labels. ???

Ah, thanks! :-)

While I was updating the code that compares contour plots on map projections with Brian's suggestions, I noticed a couple of other things I was doing wrong (still had map projections in the two contour plot commands that I didn't need anymore).

Fixing all of that made the function graphics contour plot even faster than before. The same plot in IDL 8 rendered in about 6 seconds. The current plot renders in a little less than 2 seconds. This is a significant speed-up!

You can see the comparisons here:

[http://www.idlcoyote.com/cg\\_tips/conpcont.php](http://www.idlcoyote.com/cg_tips/conpcont.php)

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

Sepore ma de ni thue. ("Perhaps thou speakest truth.")

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