
Subject: Re: Filled contours plotted on top of the continent outlines ???

Posted by [David Fanning](#) on Sun, 27 Mar 2005 17:15:23 GMT

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Sebastian writes:

> I have a problem with my continent/country boundaries wich are supposed
> to be on top of data that are fill contours. Although the
> MAP_CONTINENT command is called after the CONTOUR command the contours
> are plotted on top of the continent outlines (meaning they are not
> visible). Does anyone happen to know why that is so?

I do this all the time and I have never seen this kind
of behavior. Are you **sure** you are doing what you think
you are doing? Or maybe there is something you aren't telling
us. Are you plotting to a computer display?

Maybe a quick peek at the code could solve the problem. :-)

Cheers,

David

--

David Fanning, Ph.D.

Fanning Software Consulting, Inc.

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

Subject: Re: Filled contours plotted on top of the continent outlines ???

Posted by [g5seen](#) on Mon, 28 Mar 2005 00:45:57 GMT

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David Fanning <davidf@dfanning.com> wrote in message
news:<MPG.1cb09800d30bdd0998999a@news.frii.com>...

> Sebastian writes:

>

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>> to be on top of data that are fill contours. Although the
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>

> Maybe a quick peek at the code could solve the problem. :-)
>
> Cheers,
>
> David

Dear David,

Your question about to which output device I plot my data put me on the right track. I am using the z-buffer. After a bid of digging through my IDL code and doing some tests I found the problem. Z-buffering was still turned on! That results in the filled contours being plotted on top of the continent/country outlines, regardless of the MAP_CONTINENT command being called after the CONTOUR command.

Many thanks anyway for you quick reply and enjoy your Easter breake,
Sebastian
