
Subject: Re: Trouble with IDL 5.0.2 (sunos sparc) ma

Posted by [wmc](#) on Fri, 23 Jan 1998 08:00:00 GMT

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In article f3161f2c5cb7e109896fa@news.frii.com, davidf@dfanning.com (David Fanning) >Jean Newman (jcn@u.washington.edu) writes:

>> I have some IDL routines which under IDL 4* would plot a map and then
>> place filled contours of bathymetry on the map. Under IDL 5.0.2 it shifts
>> all the fill colors up 1, the color is on the up side rather than on the
>> downside of the contour line.

> ...It would
> be helpful if RSI could provide a bit more explanation about
> these kinds of changes.

> Is there
> a general feeling among the people who use map projections
> that they are better in IDL 5?

I too have been irritated by this problem of contour colouring when moving from 4 to 5. My current complaint against v5.0.2 is that (on polar stereo plots particularly) the filled contouring will occasionally put in a wild spike of colour which ruins the plot.

I cannot call to mind any improvements in the map projections in 5 over 4.

- William

William M Connolley | wmc@bas.ac.uk | <http://www.nbs.ac.uk/public/icd/wmc/>
Climate Modeller, British Antarctic Survey | Disclaimer: I speak for myself

Subject: Re: Trouble with IDL 5.0.2 (sunos sparc) ma

Posted by [wmc](#) on Wed, 28 Jan 1998 08:00:00 GMT

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f39097b739757e5989701@news.frii.com, davidf@dfanning.com (David Fanning) writes:

> William Connolley (wmc@bsfiles.nerc-bas.ac.uk) writes:

>> 100000@homer12.u.washington.edu, Jean Newman <jcn@u.washington.edu> writes:

>>> Just to let you know, we got IDL 5.0.3 and /cell_follow works and my
>>> problems went away. Jean

>> Interesting! In simplifying the problem to send to RSI (using 5.0.2) I have
>> discovered that my problem (spikes on the plot) goes away if I just use "fill"
>> rather than "cell_fill".

> It's a strange, strange world. :-)

And just to complete this, in 5.0.3 (which they installed today) I get no spikes with or without /cell_fill. So everything is spiffy.

- William

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Posted by [davidf](#) on Wed, 28 Jan 1998 08:00:00 GMT
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William Connolley (wmc@bsfiles.nerc-bas.ac.uk) writes:

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David

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

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