Subject: Re: Am I using FSC_colorbar correctly?
Posted by rchughes on Thu, 11 Nov 2010 17:21:35 GMT
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Wow, I get the man himself! The ideal person to help me set it up
correctly.

I've read that article and I don't have the black line in my
colorbar. The "wonky" part of my plots is that the color is shifted
in the plot. If you take a look at this plot (http://
brutus.uwaterloo.ca/~rchughes/misc/snrvscoldst2008.jpg) you'll see
that the cyan (or hotter) doesn't always line up with the "V" dip in
the plot. This is indirectly showing satellite orbital geometry which
is quite predictable and these values don't make much sense.

As I was waiting for a reply to my post, I was working on something
else which could be the problem. From this it looks like it could be
a misalignment of data in my input arrays. I'm using where() to
remove some points with no data and it looks like the 'dates' array
got handled differently. Which makes sense from the plot because more
data points in the dates array would lead to this problem.

David, thanks for looking it over and for a great IDL library.
Ryan.

On Nov 11, 11:37 am, David Fanning <n...@dfanning.com> wrote:
> Ryan. writes:
>> Could someone be kind enough to double check my code to make sure I'm
>> using David Fanning's fsc_colorbar.pro routine correctly? I've read
>> the article on his website on contiguous colors and I think I've
>> configured it correctly but some results are wonky so I want to rule
>> out plotting error. I've also downloaded a recent copy of David's
>> library because I know he recently changed the colorbar routine name.
>
> I'm not sure what "wonky" means in this context, but
> I would certainly change the "color" parameter to
> "annotatecolor", otherwise you might see a black
> color in your color bar.
>
>   http://www.dfanning.com/color_tips/lineinct.html
>
> Is that what "wonky" means?
>
> Cheers,
>
> David
>
> --

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