
Subject: Re: Having trouble with code for data to image.
Posted by [mbweller](#) on Wed, 26 Nov 2008 22:38:21 GMT
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On Nov 26, 2:15 pm, David Fanning <n...@dfanning.com> wrote:

```
> mbwel...@gmail.com writes:
>> I'm using colorbar but the numerical values for each color are
>> reported as 0's, even though it is displaying color variations.
>
>> code:  Colorbar, Range=3D[Min(image), Max(image)], /vertical
>> where: Min(image) =3D 0
>>         Max(image)=3D0.1648
>
>> Why might they not be displaying the numerical values?
>
> The format is set by default to display integer values.
> Set the FORMAT keyword to whatever you prefer. Something
> like this should work:
>
> Colorbar, ....., FORMAT='(F0.2)'
>
>> Is there any way to project the image in a spherical projection though
>> idl? If not, no worries I can always slap the image into a graphical
>> program to do it.
>
> I typically set up some kind of map projection and then
> warp the image into that. Labeling the axes correctly
> then becomes a bit trickier. It would help if I knew
> more about your image and what you are trying to do,
> exactly.
>
> 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.")

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> warp the image into that. Labeling the axes correctly
> then becomes a bit trickier. It would help if I knew
> more about your image and what you are trying to do,
> exactly.
```

My image is of the western hemisphere of Mars, so lat range is -90 to 90 and lon range = -180 to 0 degrees. I would like to present it as a

Hemisphere display since that makes the most sense to do.

Does that help?

~Matt
