
Subject: Re: colorbar question

Posted by [zolile mtumela](#) on Tue, 17 Apr 2012 17:09:46 GMT

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On Apr 17, 2:56 pm, David Fanning <n...@idlcoyote.com> wrote:

> zolile mtumela writes:

>> I am looking for help and advices. I am plotting map showing cities. I

>> would like put different colors in these cities that correspond with a

>> colorbar. The cities will have some values that should be display on

>> the colorbar. I red some staff on this but I am not winning, I spent

>> all most a half month trying this, Please help me.

>> I will have some values like this NAQ=2.2, STF=1.4, etc

>

> You have been working on this for half a month, and it

> never once occurred to you to use a COLOR keyword

> on XYOUTS. Sigh... You must be a man of great

> faith, my friend!

>

> I would do a couple of things. First, I would give

> your color bar a range that wasn't zero, so it would

> actually appear on your display.

>

> Then, I would byte scale the values you plan to

> display in color.

>

> Finally, I would use a COLOR keyword to indicate

> which color you want to use when you write the

> city name.

>

> Cheers,

>

> David

>

> --

> David Fanning, Ph.D.

> Fanning Software Consulting, Inc.

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

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

Thank you!!

My problem is that, we have values between(1 to 5 mHz) lets say (2.1, 2.3,2.5,2.9,3.3,4.2,...)that correspond to these cities/mag stations. Each and every city has their value. I want a different color for each city and display that color at the color with their value. With xyouts,...,color=220, displays one color in all cities on the map. I want different for these cities and also represent using color bar.

please help

Thanks\
Zolile
