
Subject: Colorbar Program Changes

Posted by [davidf](#) on Sun, 10 Oct 1999 07:00:00 GMT

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Hi Folks,

Several people (including me) have run into problems lately using my COLORBAR program. In particular, when you call the program it uses a PLOT command to draw the color bar axes. This will affect the data coordinates in effect when the COLORBAR program is called, which has made it difficult to interact with the image or map projection or whatever it was that was more important than the color bar.

So I have made a modification to the program so that the current plot, axes, and map system variables are saved at the start of the COLORBAR program and restored when the program exits. Thus, it is now possible to make a map projection, add an image, call the COLORBAR program, and then use a cursor command on the map to get the latitude and longitude coordinates directly.

The newly modified program is in the usual place:

<http://www.dfanning.com/programs/colorbar.pro>

I have also modified my color bar object program, COLORBAR__DEFINE in a similar way:

http://www.dfanning.com/programs/colorbar__define.pro

Cheers,

David

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