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Subject: Re: Colorbar Thinking in the Shower

Posted by [Mark Piper](#) on Wed, 14 Sep 2011 15:13:21 GMT

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On 9/13/2011 2:30 PM, David Fanning wrote:

>  
> But, since the labeling is arbitrary, and thus there  
> is no particular need to attach the color bar to a  
> particular target (which in my view just causes  
> massive user confusion), why don't you just allow  
> the user to specify a color bar range with the  
> color bar itself? Why "attach" it to something when  
> that almost always causes you to have to modify the  
> color bar range with the TICKNAME keyword? (At least  
> when you are comparing two different data sets.) Using  
> TICKNAME is onerous because you make the user format  
> and create strings for the labels of the (nearly  
> always?) incorrect tick mark values.

Yes, I agree. Other users have also brought up this behavior, so we (that's me, Chris, Bill, others) have been talking about it over the past few months. I had to check with Chris about scheduling -- he told me that in the next few weeks he'll be modifying COLORBAR to allow it to be decoupled from data. I haven't seen how he'll do it, but I'd like to use your comments above as a guide.

mp

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