
Subject: Re: xpalette -> error messages

Posted by [Dominik Brunner](#) on Mon, 29 Nov 1999 08:00:00 GMT

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David Fanning wrote:

>
> Dominik Brunner (dbrunner@dbrunner.demon.nl) writes:
>
>> I am using IDL extensively for contour plots on maps.
>> Often I would like to change the contour colors using xpalette.
>> The problem is now that changing a color or interpolating between colors
>> generates hundreds of error messages stating that some points are
>> out of lat/lon range. Why is this and how can I turn this off?
>
> Whatever this is, it is NOT because you are changing
> colors. :-)
>
> Rather, I suspect some kind of programming error.

No, I am not doing anything unusual. A simple example:

Start IDL then execute:

```
map_set,/continents  
xpalette
```

Then moving one of the red,green,blue sliders in the xpalette widget produces hundreds of the following messages:

```
% OPLOT: Value of Latitude is out of allowed range.  
% OPLOT: Value of Latitude is out of allowed range.  
% OPLOT: Value of Latitude is out of allowed range.  
% OPLOT: Value of Latitude is out of allowed range.  
.....
```

I am using IDL 5.2 on an SGI workstation running IRIX 6.5 but I saw this also on a SUN.
Any suggestions what causes this problem?

Regards,

Dominik

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