
Subject: color problems

Posted by [patrick](#) on Wed, 20 Feb 2002 00:40:05 GMT

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Greetings-

I'm working with a fairly large array of oceanographic data [30,501]. This is one of the smaller examples actually. Anyway, I'm plotting the data with a simple contour statement:

```
contour,z, /cell_fill,zrange=[0,1], xstyle=1, ytitle='Depth(m)', $  
title='ORCAS Time Series Light Scattering Plot', $  
xtitle='Time (Julian Day)', nlev=200, yrange=[15,0], $  
min_value=0, max_value=1, background=0, position=[0.15, $  
0.3,0.9,0.95], xtickname=[time(1:29)]
```

after using the standard

loadct, 38....

My problem:

Although the ranges are set very closely to the ranges of the data, I can't get the data to display in a range of colors. No matter which color table I use, the data almost always shows in just shades of red, with almost no texture even the the values are variable.

Any suggestions? I've had numerous problems manipulating colors in idl in the past, it would be great to find a fix.

cheers,

Patrick
