
Subject: strange postscript error on certain IDL plots
Posted by [Brian McNoldy](#) on Wed, 05 Nov 2014 14:41:31 GMT
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I have some code that has been around and working perfectly for probably 10 years. It creates an EPS file, nothing fancy. I just tried using it this week and now I'm unable to view or convert the EPS file... I get the following error from ghostscript or ImageMagick:
Error: /rangecheck in --colorimage--

I am able to view and convert other EPS files, even others made by IDL in other programs. I'm using IDL 8.2, and my DEVICE command is simply:
device,file=path+title+'.eps',/encapsulated,/portrait,/inches,\$
xsize=xs,ysize=ys,/color,bits=8

This program does make plots using two separate color tables, one after the other. I plot topography in grayscale and then overlay contours in color. This was never a problem before though. If I comment out the topography plotting, it works, and I can view/convert the resulting EPS file. Will IDL no longer allow me to do this? An example plot can be found at http://andrew.rsmas.miami.edu/bmcnoldy/tmp/MAY_2000-2009_SST .eps-1.png

My question to the group is what could possibly be causing this new postscript error?

Thanks,
Brian
