
Subject: Re: Make the plots invisible

Posted by [lecacheux.alain](#) on Thu, 15 Nov 2012 12:36:06 GMT

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Le mercredi 14 novembre 2012 18:30:25 UTC+1, David Fanning a écrit :

> David Fanning writes:

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>

>> Seriously? No help whatsoever!?

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> By the way, the article only seeks to record the

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> time it takes to render the graphics result, not

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> the time it takes to write the code! This is a

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> learning experience, after all. :-)

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> http://www.idlcoyote.com/cg_tips/compcont.php

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> Cheers,

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> David

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> David Fanning, Ph.D.

>

> Fanning Software Consulting, Inc.

>

> Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

>

> Sepore ma de ni thue. ("Perhaps thou speakest truth.")

Hi David,

Ten minutes with your example gave me the following:

```

;-----
restore, 'air.nc.data.sav'
t = systime(1)

Loadct, 53, RGB_TABLE=rgb
rgb = reverse(rgb,1)

nlevels = 12
levels = round((max(data, MIN=mindata) - floor(mindata))*findgen(nlevels)/nlevels) +
floor(mindata)
levels = [levels[0], levels]

win = Window(Dimension=[640, 512])
win.Refresh, /DISABLE

mp = map('Equirectangular', CENTER_LONGITUDE=180, $
  POSITION=[0.1,0.05,0.95,0.80], $
  LABEL_POSITION = 0, BOX_AXES=1, $
  GRID_LATITUDE = 30, GRID_LONGITUDE = 45, $
  /CURRENT)
mp['Longitudes'].LABEL_ANGLE = 90

cn = contour(data, lon, lat, /OVERPLOT, $
  GRID_UNITS=2, MAP_PROJECTION='Equirectangular', $
  RGB_TABLE=rgb, /CURRENT, $
  C_VALUE=levels, /FILL)

cb = COLORBAR(POSITION=[0.1, 0.91, 0.95, 0.95], $
  BORDER=1, TARGET=cn, TICKVALUES=levels)

m = MapContinents(COLOR=!Color.red)

win.Refresh

print,'elaps:', systime(1) - t

end
;-----

```

looking to solve most of the issues you pointed out.
 I do not understand the '0°E' appearing twice along X-axis. A NG bug ? Who knows ?

alain.
