
Subject: cgcontour and yticks

Posted by [kisCA](#) on Mon, 06 Feb 2012 00:50:25 GMT

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Hi there,

I am trying to make a picture with contour plot and using cgcontour.
IDL fix the number of yticks and when i try to change them, only the
label change... Do you have any idea, why I can't these ticks number
even if I use: yticks or yminor ?

Thank you

Here is the lines I use:

```
PS_start,filename='Lidar Sat - Response to INTEQL-H.ps',/nomatch
!p.multi=[0,2,3]
LoadCT, nbtav, NColors=nlevels, Bottom=1
```

```
cgcontour, LIDAR_mco_inteq_l_horiz[*,*,0],time,Zproxy, Levels=levels, /
cell_Fill,C_Colors=Indgen(nlevels)+1, xrange=[anneedeb,
2012],yrange=[20,35],yticks=3,yminor=0,$
    ytitle='Altitude (km)',xtitle='Year',title='MLO - Lidar
Ozone INTEQL-H',charsize=2
```

```
cgcontour, Sat_mco_inteq_l_horiz[*,*,0],time,Zproxy, Levels=levels, /
cell_Fill,C_Colors=Indgen(nlevels)+1, xrange=[anneedeb,
2012],yticks=3,yrange=[20,35], $
    ytitle='Altitude (km)',xtitle='Year',title='MLO - Satellite
Ozone INTEQL-H',charsize=2
    ec=0
for k=0,n_elements(Zproxy)-12,5 do begin
    xyouts,2011.8,Zproxy(k)+1,Inteq_l_horiz_CORR(0,ec),charsize=0 .9
    ec=ec+1
endfor
```

```
cgcontour, LIDAR_mco_inteq_l_horiz[*,*,1],time,Zproxy, Levels=levels, /
cell_Fill,C_Colors=Indgen(nlevels)+1, xrange=[anneedeb,
2012],yticks=3,yrange=[20,35], $
    ytitle='Altitude (km)',xtitle='Year',title='TMF - Lidar
Ozone INTEQL-H',charsize=2
```

```
cgcontour, Sat_mco_inteq_l_horiz[*,*,1],time,Zproxy, Levels=levels, /
cell_Fill,C_Colors=Indgen(nlevels)+1, xrange=[anneedeb,
2012],yticks=3,yrange=[20,35], $
    ytitle='Altitude (km)',xtitle='Year',title='TMF - Satellite
Ozone INTEQL-H',charsize=2
ec=0
```

```
for k=0,n_elements(Zproxy)-12,5 do begin
  xyouts,2011.8,Zproxy(k)+1,InteqI_horiz_CORR(1,ec),charsize=0.9
  ec=ec+1
endfor
```

```
gx=!x.window
gy=!y.window
cgcolorbar, RANGE=gran,NColors=nlevels, Bottom=1,
Format='(i3)',Divisions=nlevels, XMinor=0, title=lid+' Anomalies
(%)',position=[gx[0]-.5,gy[0]-.2,gx[1],gy[1]-.37],charsize=1.8
PS_end,/png
```
