
Subject: map_set problem

Posted by [R.Bauer](#) on Wed, 24 Nov 2004 10:31:49 GMT

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Dear all

please could someone try the following example:

The first grid line is not continuous it is shifted about one pixel on my screen. Did you see the same behaviour?

```
pro map_bug
TEK_COLOR
map_init={$
    color:0,$
    con_color: 3,$
    mlinethick:0,$
    mlinestyle:0,$
    glinethick:0,$
    glinestyle:0,$
    E_CONTINENTS:{fill_continents:1,$
        color:15},$

    isotropic:0,$
    central_azimuth:0,$
    ellipsod:[ 6.37821+06E, 0.00676866E, 0.999600E],$
    clip:1,$
    continents:1,$
    hires:0,$
    limit:[ 0.00000E, -180.000E, 90.0000E, 180.000E],$
    noerase:0,$
    noborder:1,$
    charsize: 0.837619E,$
    position:[ 0.142857E, 0.0841751E, 0.831746E, 0.449495E],$
    cylindrical:1,$
    title:'Analysis'}

map_set,0,0,0,_extra=map_init ,grid=1

ang = 2*PI*FINDGEN(49)/48.    ;Get position every 5 deg
xarr = COS(ang) & yarr = SIN(ang)
USERSYM,xarr,yarr,thick=4
plots,-180,88,psym=8,symsize=4,color=2
```

xyouts,0.14,0.5,/norm,'Why is the line broken?',color=2,charsize=2

END

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a IDL library at ForschungsZentrum Juelich

http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro.html

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