
Subject: MAP_GRID problem

Posted by [xiao zhang](#) on Thu, 19 Jun 2008 17:28:51 GMT

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Hi everyone~ I have a problem arouse here. When i ues the MAP_GRID and Map_continent command . It still does not show the grid lines and the continental line. I know they are at the top of the image. But it still does not appear.....

The code is like this: (new is 800*800 array)

```
loadct,0
lat_min=-36.5
lat_max=-27.5

lon_min=113
lon_max=122

;define the max and min latitude and longitude of the data area

smap=MAP_PROJ_INIT('Polar Stereographic',/
GCTP,center_longitude=117.5,center_latitude=-32,limit=[-25,1 10,-40,125])

result1 = MAP_PROJ_FORWARD([110,125],[-40,-25],/
fill,MAP_STRUCTURE=smap)
result = MAP_PROJ_IMAGE(new,
[lon_min,lat_min,lon_max,lat_max],MAP_STRUCTURE=smap,missing =0)
tv,result

MAP_GRID,/BOX_AXES,/label,linestyle=0,MAP_STRUCTURE=smap,col or=30
; Draw gridlines over the map

MAP_CONTINENTS, /coasts,MAP_STRUCTURE=smap,color=30
; Draw continent outlines:
```
