
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
```

```
;defind the max and min latitude and longtitude 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:
```
