
Subject: image on map

Posted by skymaxwell@gmail.com on Sat, 12 Jan 2008 11:44:32 GMT

[View Forum Message](#) <> [Reply to Message](#)

Hello

I have 'world.bmp' file. I load it to IDL. Set map projection by MAP_SET. Then use MAP_IMAGE, but image there must be 2D array so before i use REFORM. If i display image by TV, it's now same colors as origin BMP file. So how fix it ?

and another question. My BMP file have size (600,360) when i use MAP_SET some pixels on top and bottom don't used. i was looked in help - MAP_SET use only [+80;-80] degrees on latitude. how use [-90;+90] ?

Here is fragment of my code

```
...
image=READ_BMP('C:\world.bmp',/RGB)
help,image
image0=REFORM(image[0,*,*])
help,image0
image1=REFORM(image[1,*,*])
help,image1
image2=REFORM(image[2,*,*])
help,image2

MAP_SET,E_HORIZON={fill:1,color:10},/HIRES,/NOBORDER,/
MERCATOR,XMARGIN=[0,0],YMARGIN=[0,0]
newImage0=MAP_IMAGE(image0,0,0,600,360,LATMIN=-90,LONMIN=-180,
0,LATMAX=90,LONMAX=180)
image[0,*,*]=newImage0
tv,newImage0
;tv,image

map_continents,color=100,fill_continents=1,/HIRES
map_continents,/countries,color=34,/HIRES
....
```

Thanks
