
Subject: Re: Overplot nice looking globe on 2d satellite images

Posted by [Brian Larsen](#) on Sun, 28 Jan 2007 18:55:56 GMT

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Well adding more to my own posts, interestingly the map is not in the right spot. Any insight here?

Looking at the plot generated (sorry for the terrible colors) it is pretty clear that the earth is not centered at 0,0 is there some trick I don't know here?

```
loadct, 11
contour, dist(10), findgen(10)-5, findgen(10)-5, /fill, nlevels=30, /
iso
pos = convert_coord([-1,1], [-1,1], /data, /to_normal)
loadct, 12
MAP_SET,90,0,0,/ORTHOGRAPHIC,/ISOTROPIC, /CONTINENTS,/HORIZON, $
  E_continents={FILL:1, color:23}, $
  position=[pos[0,0], pos[0,1], pos[1,0], pos[1,1]], $
  /noerase, /noborder, $
  E_HORIZON={FILL:1, COLOR:100}
```

Brian

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