
Subject: Re: map_set without any grid lines

Posted by [robert.vorburger](#) on Thu, 19 Jun 2014 00:55:25 GMT

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I didn't... here's the corresponding excerpt from my code:

```
map_set, /orthographic, -53, 191, 0, $ azimuthal, lambert
      /grid, latdel=30, lonel=30, /isotropic
```

```
clr_0= bytscl(map, max=max(map), min=min(map), top=254)
```

```
for i=0,size_map[1]-1 do begin
  for j=0,size_map[2]-1 do begin
    polyfill, i + [-0.5,0.5,0.5,-0.5], $
      j-90 + [-0.5,-0.5,0.5,0.5], $
      color=clr_0[i, j]
  endfor
endfor
```

```
map_grid, latdel=10, lonel=10, glinethick=1, glinestyle=2
map_grid, latdel=30, lonel=30, glinethick=4, glinestyle=0
```

```
map_set, /orthographic, 0, 0, 0, $
      glinethick=0, /isotropic, /advance
```

the second map_set plots a grid even without the /grid keyword...

p.s: the idea behind this is to overplot an ellipse for which I need to reset the map, because I want to plot the ellipse on the southern hemisphere of the globe but don't want it to be 'distorted'...

p.p.s: I am using the ellipse function you give to one of the questions on your website. thank you for that!