
Subject: Re: Grid lines misaligned when using CONTOUR and MAP_SET

Posted by [Matt Francis](#) on Thu, 07 Mar 2013 23:36:00 GMT

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Actually I am using cgContour, but I get the same behaviour using the vanilla versions or their CG equivalents. I posted the question using the vanilla ones for simplicity (since the results for this issue were the same).

Here is my actual code (it's a little messier but I'm sure you'll get the gist):

```
cgContour, self->get_data(),self->get_lon_map(),self->get_lat_map(), /Fill, Levels=contourLevels,  
C_Colors=colors, $  
    /OutLine, Position=position,title=self->title(datetime),charsize=1.,xtitle=self-  
>xtitle(),ytitle=self->ytitle(),/noerase  
  
cgMap_set,0,180,/continents,/cyl,/grid,e_grid={lon del:10.,la  
t del:10.},/noerase,limit=[self.lat_min,self.lon_min,self.lat_max,self.lon_max],$  
    position=position,m linethick=5.
```
