
Subject: Re: mapcontinents with /hires option failing
Posted by [David Fanning](#) on Fri, 22 Feb 2013 15:22:54 GMT
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David Fanning writes:

```
> I'm guessing it probably has more to do with the Map or MapContinents
> functions not working properly, because there doesn't seem to be
> anything wrong with the HIRES data. These commands work correctly:
>
> mapCoord = cgMap('Equirectangular', LIMIT=[35, -6 , 37 , -4], $
>   Position=[0.1, 0.1, 0.9, 0.9])
> cgDisplay
> mapCoord ->draw
> cgColorFill, Position=[0.1, 0.1, 0.9, 0.9], color='sky blue'
> cgMap_Continents, color='tan', MAP=mapCoord, /Fill, /HiRes
> cgMap_Grid, /Box_Axes, /Label, Map=mapCoord
```

It occurs to me that the MapContinents function might be using GSHHS shoreline data, and that might be the problem. So, I tried the same thing with high resolution GSHHS data:

```
mapCoord = cgMap('Equirectangular', LIMIT=[35, -6 , 37 , -4], $
  Position=[0.1, 0.1, 0.9, 0.9])
cgDisplay
mapCoord ->draw
cgColorFill, Position=[0.1, 0.1, 0.9, 0.9], color='sky blue'
cgMap_GSHHS, 'C:\IDL\data\gshhs\gshhs_2.2\gshhs\gshhs_h.b', $
  Map=mapCoord, Color='tan', /Fill,
cgMap_Grid, /Box_Axes, /Label, Map=mapCoord
```

This works perfectly, too. So, I don't think there is anything wrong with the HIRES data. I think the problem must be in MapContinents.

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>
Sepore ma de ni thue. ("Perhaps thou speakest truth.")
