
Subject: Re: mapcontinents with /hires option failing
Posted by [David Fanning](#) on Fri, 22 Feb 2013 14:41:53 GMT
[View Forum Message](#) <> [Reply to Message](#)

Paul Mallas writes:

> I have found a problem with mapcontinents using the /hires option (running IDL 8.2.2 on Windows 7 64 bit)

>

> I seem to recall it working fine before if prior IDL versions, so I am not sure if it actually a bug in the code or perhaps the data is just corrupted in the location where I am looking (like the vertices are in the wrong order in a shapefile and the order determines the what is inside the shape and what is outside). But it appears that the for this case, the continent is mapped incorrectly and the Mediterranean Sea is mapped as land

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
```

Cheers,

David

--

David Fanning, Ph.D.
Fanning Software Consulting, Inc.
Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>
Sepore ma de ni thue. ("Perhaps thou speakest truth.")