
Subject: Islands disappear with cgmap_GSHHS and GSHHS 2.3.0

Posted by [Sverre Solberg](#) on Mon, 27 Oct 2014 16:19:22 GMT

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Hi,
perhaps I have missed some basic info in some of the gshhs discussion, but I have a problem that islands seem to disappear when using cgmap_gshhs (newest library release of data and procedures). This is a code example. There should be lots of small islands here. Am I doing something wrong?

```
-----  
datafile = 'gshhg-bin-2.3.0/gshhs_h.b'  
P0lat = 60  
P0lon = 10  
minlat = 58.5  
maxlat = 59.5  
minlon = 5  
maxlon = 6.5  
  
cgDisplay, 800, 1200  
pos = [0.1, 0.1, 0.9, 0.8]  
cgMap_Set, P0lat, P0lon, Position=pos, /transverse_mercator, Color='black', $  
    limit = [minlat, minlon, maxlat, maxlon]  
  
cgColorfill, [pos[0], pos[0], pos[2], pos[2], pos[0]], $  
    [pos[1], pos[3], pos[3], pos[1], pos[1]], $  
    /Normal, Color='sky blue'  
cgMap_GSHHS, datafile, Fill=1, Level=4, Color='black', /Outline  
map_grid, /label  
  
cgPlotS, [pos[0], pos[0], pos[2], pos[2], pos[0]], $  
    [pos[1], pos[3], pos[3], pos[1], pos[1]], $  
    /Normal, Color='black', Thick=2
```
