
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
```
