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Subject: Continent filling

Posted by [t.osborn](#) on Thu, 06 Jul 1995 07:00:00 GMT

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Is there anyway of filling continents in IDL 4.0 when displaying only a portion of the globe. The online help says that there are problems here. Does anyone have a routine that solves these problems?

i.e., `map_set`  
    `map_continents,/fill_continents`  
works fine, but  
    `map_set,limit=[40,-20,65,20]`  
    `map_continents,/fill_continents`  
fails to fill Greenland properly, fills the Baltic Sea, but not parts of the eastern European continents.

Is it not possible to fill the entire continents, and clip the resulting polygons, rather than clipping the coastlines before filling them (which is what appears to be happening)?

Cheers

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