
Subject: IDL 4,5 change in MAP_SET behaviour?

Posted by [Ole Bossing Christens](#) on Wed, 07 Jan 1998 08:00:00 GMT

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I have encountered a problem with my own little IDL program that I use to plot geographical maps, usually in rotated lat-lon systems. I am in the process of installing IDL 5.0.3 on a linux laptop. I am used to IDL 4.0.1 on SGI. I see a different behaviour of map_set, when saying e.g.

```
IDL> map_set,0,-90,40,/continents,/cylind,limit=[50.5075,-14.3480  
,50.5075,-14.3480,42.3500,47.4990,22.0080,35.9975]
```

which normally gives a nice map of the Mediterranean area, I now all of a sudden get a kind of skewed map, though still of roughly the correct area of the globe. As we rotate around 0,-90 the 0 meridian should still be vertical on the map, which it is not.

I hope that somebody knows what is going on.

Thanks in advance! /Ole

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