
Subject: Re: Anyone can explain this?

Posted by [David Fanning](#) on Wed, 10 Dec 2008 17:40:05 GMT

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xiao writes:

- > Sorry, David, But i have another question, I suddenly realized that my
- > map did not show the continent line. The continent line was erased by
- > the contour . But if I put the map_grid and map_continents after the
- > contour, it showed me the error :
- > -Current plotting device must have mapping coordinates..
- > I think i have used the overplot and noerase key word in contour
- > command. But it still does not shown.....

I think the (unneeded) NOERASE keyword in the CONTOUR command is causing a different set of data coordinates to be established by the CONTOUR command. You want the data coordinates to be set by the MAP_SET command. You can either re-issue the MAP_SET command after you issue the CONTOUR command (to re-establish) the map data coordinates, or you can take the NOERASE off the CONTOUR command. I would try the latter first.

Is the data you are trying to contour in latitude and longitude units?

Cheers,

David

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David Fanning, Ph.D.

Coyote's Guide to IDL Programming (www.dfanning.com)

Sepore ma de ni thui. ("Perhaps thou speakest truth.")
