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Subject: Re: draw maps

Posted by [afl](#) on Thu, 06 Apr 1995 07:00:00 GMT

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In article <3m0fe6\$8so@kwuz.nerc-keyworth.ac.uk>, Fergus Gallagher

<F.Gallagher@nerc.ac.uk> writes:

|> Try the following:

|>

|> erase,colour

|> map\_set,/noerase,.....

|>

|> However, this does not work for hardcopy (PS at least).

|>

|> Anyone got a more general solution?

|>

|> Fergus

The unfortunate thing about the above solution is that it does not cause the ocean to be a color which is different from the continents. I am running IDL 4.0b3 (a beta version). Here is a plug for purchasing IDL 4.0 since I believe my solution (in whole) cannot be done with an earlier version of IDL. Here is an example...

BLUE=33 ; For my personal color table 33 is blue.

map\_set, /cyl

polyfill,!x.window([0,1,1,0,0]),!y.window([0,0,1,1,0]),color =BLUE,/norm

map\_continents, /fill, color=!p.background ; Fill in the continents

map\_continents ; Draw continental outlines

This works for an Xterm and any other color output device, including postscript. The key is the NEW /fill keyword in map\_continents. If one does not mind having the ocean and continents the same color, then one could omit the line with the /fill keyword.

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