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Subject: Re: Over-PLOT() on MAP()?

Posted by [David Fanning](#) on Sun, 12 Dec 2010 02:22:09 GMT

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Paulo Penteado writes:

> The problem in this case (and in imap) is that the projection can be  
> changed (by the property map\_projection), and the things put there by  
> the plot do not get updated to the new position. One would have to get  
> the new map structure, call map\_proj\_forward again, and update the  
> plot data.

Yes, I agree the whole map projection thing has not been well thought out in the map function.

I do note, however, that it will be hard to convince me to use anything but the map projection tools of the Catalyst Library. MapCoord just seems to work so simply and easily. Set up a map coordinate space, and then just draw on it, in either lat/lon or projected XY. All you have to do is tell it which you prefer. It couldn't be any easier. :-)

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>

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

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