
Subject: Re: Animate w/ MAP_SET ?

Posted by [manizade](#) on Wed, 17 Nov 1993 17:06:11 GMT

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In article <1993Nov16.093842.1@aurora.alaska.edu>, ftacn@aurora.alaska.edu writes:

|> I'm trying to animate images that I have mapped using MAP_SET &
|> MAP_IMAGE. I'd like the GRID and CONTINENTS to show up also. Anyone
|> ever get something like this to work?
|> -Andy

I did exactly what you describe using pixmaps on a sun running
openwindows. The steps I used for each image were:

- 1) read the image from the data file
- 2) map_set,...
- 3) warp=map_image(img,xx,yy,...)
- 4) tv,warp,xx,yy
- 5) map_grid,/label
- 6) map_continents,...
- 7) plot other data, labels etc on plot
- 8) transfer the image to pixmap memory using TvRd() etc.

Once all the frames are ready, then I run a short loop to
display the frames (use: device, copy=...) while checking
the keyboard for input to freeze the animation, exit, etc.

A description of the pixmaps is in the IDL Reference Guide,
chapter on IDL Graphics Devices, under the section on the X
Windows Device.

Good Luck.

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