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Subject: Re: map\_image  
Posted by [stl](#) on Fri, 08 Apr 1994 07:47:30 GMT  
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In article <2o1kru\$okb@paperboy.gsfc.nasa.gov> fisher@echo.gsfc.nasa.gov (Brad L. Fisher) writes:

> ..... My question then is how do  
> I get map\_image to return the image with the map overlaid. Any help would  
> be greatly appreciated.

hello,

well, as you realized, map\_image just returns the image that can now be displayed over your map (created with map\_set).

First, create your map via map\_set, creating continents, etc to your liking. Then call map\_image like the following:

```
wrapped_image = map_image(image,startx,starty,latmin = latmin,  
    latmax=latmax,lonmin=longmin, lonmax=longmax)
```

then to display this on top of your map, do the following:

```
tv,wrapped_image,startx,starty
```

then you may need (want) to redraw the grids or continents with map\_grid and map\_continents.

Oh, just noticed almost this exact example is in the reference guide under map\_image.

If your question is how do you get the entire new image and the map into one image, read it back from the screen with tvrd once you put it all together. Or if you don't ever want it to appear on the screen, use a pixmap instead of a visible window.

hope this helps, good luck,

-stephen

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```
Stephen C Strebel          /    SKI TO DIE  
stl@maz.sma.ch            /    and  
Swiss Meteorological Institute, Zuerich / LIVE TO TELL ABOUT IT  
01 256 93 85              /    (and pray for snow)
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