
Subject: Contouring on Map Projections ?

Posted by [ftacn](#) on Tue, 25 May 1993 02:35:03 GMT

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I'm trying to overlay a contour onto a projected image. First I "warp" the image using the MAP_IMAGE(image,startx,starty,/bilin) command. I then TV the warped image. Now what I'd like to do is overlay a contour plot on top of the warped image. I can't seem to get it to work. I've tried to emulate what the User's Guide does (19-14 & 19-15), but it gives me incompatible array errors. The data is structured as follows:

IMG=fltarr(360,180) the image to be warped, the first index is the longitude (0=-179), the second the latitude (0=-89).

LAT=fltarr(360,180) the latitude for each pixel (same format as above)

LON=fltarr(360,180) the longitude for each pixel.

Anybody have any suggestions,
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