
Subject: IDL Map warping

Posted by [keitha](#) on Sat, 12 Mar 1994 17:37:59 GMT

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I am in the middle of writing an IDL program to take a gif image of a radar screen display and place it in a map image. The program to date will read in the gif file and present it using TRUE_COLOR=. Once I try to place this image into the map projection using

```
MAP_SET,/Mercator,TITLE='title'
```

```
Image=MAP_IMAGE(initial,/BILIN,/COMPRESS,LIMIT=Z(nimlat,niml og,$  
maxlat,maxlong)
```

the image is not in true colors any longer. It is possible to see the original image though the "snow" that is now over the image, but it not usable for research. The other problem that is occurring is in the MAP_IMAGE keyword. I keep getting syntax errors for my lat/long locations. But according to the manual I have this is where and how to place the command. It could be the version was updated to 3 while my books are for an older version. We are not positive, but think the first problem could be related to a compression problem. I was told to make the COMPRESSION=1. But when I entered that keyword, I received a syntax error as well. I tried putting the number in without a =, with spaces or no spaces. Nothing seemed to work.

This is to be a subroutine to enhance a research program written at Texas A&M U. for our Meteorology Dept. If anybody can point me in the proper direction I would be very grateful.

Thank-you in advance for your cooperation in this project.

Keith Aclin

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`an older version.
