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 ti in a map image. The program todate 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 thou 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 loca-
tions. But according to the manual I have this is where and how to place
the command. It could be the version was update 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 greatful.
 Thank-you in advance for your cooperation in this project.
Keith Aclin

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`an older version.