Subject: disappearing levels in CONTOUR
Posted by nischan on Tue, 12 Nov 1996 08:00:00 GMT
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Hello, All

I am having a problem with IDL's contour function. The data that I'm
contouring has latitude and longitude as its coordinates, and I
overplot that onto a US map using the map_set function. The problem
is: the data only covers a 5x10 deg square. when I use map_set with
the lat. and long. limits set to show the whole country, the data
contours fine (I'm using filled contours), but when I change the
map_set limits to only plot the lat. and long. that my data covers, not
all of the levels are being "filled in" with color.

I've tried stepping down the limits, and this does not happen until I am close
to the limits of my data. I also tried "padding" the data on all sides with
zeros, but that didn't help either. Does anyone know what's causing this?
I'm fairly new to IDL, and don't know what else to try.

Thanks,
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