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Subject: contour boundaries

Posted by [onlyremy](#) on Thu, 21 Jun 2001 15:42:11 GMT

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I am having troubles with a contouring program in IDL. I have gridded in situ measurements taken from stations throughout the Gulf of Maine. I am contouring the data over a map of the Gulf of Maine. In order to take into consideration where the land is, the gridded in situ data was changed to NaN where there was land. The problem that I am having is that the contouring program is not recognizing the boundaries of the dataset. There are contouring lines going through the land, even though the data itself are NaNs. But the kicker is that there is a data boundary that does not border the coast (the stations end but not due to land construct) that is recognized. The contour lines stop like they should. Any ideas what is going on?

I would appreciate any suggestions!

Thanks,

Remy

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