
Subject: Map_image questions

Posted by [doetzl](#) on Fri, 27 Aug 1993 17:37:03 GMT

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I have a question concerning the Idl routine map_image. I have an image of a 2d field, however the data is valid only over continents, and not the sea. The data values for points over the sea are there they are just not valid and are not flagged with any convenient missing data flag. When I use map_image to warp this image onto a specific map projection the bad sea values are interpolated with the good continental values thus causing the values on the continental outlines to be compromised. Is there a way around this? Does anyone have a map_image like routine that will only interpolate a selected range of valid data values? Is something like this possible/easy to write? I'm open for suggestions.

Thanks

--Joe

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