
Subject: Error in georeferencing using map_patch?
Posted by [willmccarty](#) on Thu, 18 Dec 2003 19:10:16 GMT
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I'm working with a 30x90 array that is basically representative of a 50km satellite footprint. In displaying the image, I noticed that they seem to be slightly off (coastlines apparent in the image, for example, don't line up with coastlines mapped by IDL). I'm trying to figure out a simple answer, though. I'm sure my code is correct, so I'm not too worried about that. I'm just curious, since I'm applying a small array to a large area (the image corresponds to, basically, a very large meridional portion of north america), how the map_patch program handles the referencing of each point to a given latitude and longitude. The given lat and lon correspond to the center of the pixel. Is this how map_patch applies it? I'm basically trying to figure out if it is an error in idl or in the georeferencing of the data? Lets see what else. I'm using a lambert projection. Georeferencing was not done by me, but came with the dataset.

Thanks for some insight.

Will
