Subject: plot irregularly gridded map data Posted by Tom Spisz SRM on Wed, 04 Aug 1999 07:00:00 GMT View Forum Message <> Reply to Message

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<P>I have an irregularly gridded latitude/longitude data set. Although the data is in a polar (radius, azimuth) format like a radar swath, I have the exact lat/lon position for each point. I cannot plot the data using map_image because that requires a regular grid. I used map_patch successfully on small portions of the data. Unfortunately, any attempts to plot larger portions of the data using map_patch result in the error:
 % TRIANGULATE: Points are co-linear, no solution.
% Error occurred at: MAP_PATCH &

181

/usr/local/rsi/idl_5.2/lib/map_patch.pro

Does anyone know:

 a) how to plot this type of "radar swath" data onto a map?

or

 b) how to sort the data in a way to work around the problem

of "co-linear" points?

<PRE>-- Tom Spisz

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