
Subject: - auroral_image.pro (0/1) Auroral_image.pro mapping of irregularly gridded data

Posted by [Robert.M.Candey](#) on Tue, 12 Nov 1996 08:00:00 GMT

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Attached is an IDL routine (auroral_image.pro) for mapping data to the Earth given a lat/long for every data point (irregularly gridded data). It is primarily designed for polar plots but will plot to most map projections. There are a number of alternative schemes in the routine with varying performance vs. accuracy tradeoffs. Please send me notes of bugs and desired improvements. I can also start a mailing list for announcements of updates if there is interest.

[The Dilate method is copied from imagemap.pro by liam.gumley@ssec.wisc.edu CIMSS/SSEC, 26-JUL-1996 <<http://cimss.ssec.wisc.edu/~gumley/index.html>> ; suggested by Hermann Mannstein (h.mannstein@dlr.de)]

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