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Subject: pwave mapping and UTM

Posted by [Andy Standley](#) on Thu, 02 Apr 1998 08:00:00 GMT

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Hi,

What I want to do I thought was quite simple!

I have a image array of data that has been mapped to a UTM projection (zone 32, ie longitude centre 9degrees). The map resolution is in kilometers - each pixel is 5km in size. I know the centre pixel latitude and longitude (and UTM co-ordinates), but not the lat,lon of every pixel only their UTM position.

I want to overlay a map using the MAP routine, but using the mercator package I can only specify max and min lat and lon - or a centre and zoom. There appears to be no way to specify the limits in other ways. Even if I did get the max and min lat,lon for the array, would this still produce a correct map as in UTM the array is not parallel to lat/lon grid lines?

many thanks

andy

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