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Subject: How to draw open circle of different radius with lat-lon axes?

Posted by [atmospheric physics](#) on Fri, 07 Aug 2015 15:43:45 GMT

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Hello,

I have drawn an IDL plot with Google static image as the background. The axes were lat-lon coordinates. I could place the points on the plot at different lat-lon positions. Now I wanted to draw open concentric circles from the center of the map for different radii (i.e., 100 m, 1 km, 5 km). Since, I know the center of the map (lat1,lon1) and the radius, how can I draw a circle with this information? I don't know the lat-lon coordinates of all points on the circle with the defined radius.

Any ideas or suggestions will be of great help!!!

Thanks in advance,

With regards,

Madhavan

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