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Subject: Re: Plot curved line on a globe projection  
Posted by [David Fanning](#) on Sun, 28 Jul 2013 20:36:53 GMT  
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ljs15@fsmail.net writes:

> On a similar topic, does anyone know of a method which would allow a circle to be plotted on a globe, from a specification of the central lat/lon location and the radius?

In general, the way this would be done is to work in projected meter space, not lat/lon space. Then, the equation of a circle is trivial. If you *\*have\** to plot in lat/lon you can inverse transform your circle points from projected meter space to lat/lon space.

The cgMap object always works in projected meter space. :-)

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>  
Sepore ma de ni thue. ("Perhaps thou speakest truth.")

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