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Subject: Re: How to include a scale bar (distance bar) on the Google Map Plot?  
Posted by [David Fanning](#) on Wed, 20 May 2015 15:27:40 GMT

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Madhavan Bomidi writes:

> How can I include a scale bar within the Google Map plot below? (For example, I wanted something like the one at the following link:

<http://www.androidcentral.com/google-maps-update-brings-back-scale-bar>).

>

> Assume the Google Map plot is something similar to the following:

> [http://www.idlcoyote.com/gallery/google\\_map\\_plot.png](http://www.idlcoyote.com/gallery/google_map_plot.png)

>

> Can anyone suggest me how I can do that?

You know how many meters/pixel you have in your image (it is in the "scale" variable). Do some simple math to figure out how many pixels would be required to display the range you want (maybe 500 meters in this image). Then just draw an arrow or whatever that long on your image with `cgPlotS`. Use `cgText` to label it.

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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