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**Subject:** Re: creation of rectangle dataset  
**Posted by** [R.Bauer](#) **on** Wed, 16 Jun 2004 15:45:37 GMT  
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Thomas Ohde wrote:

> Hi,  
>  
> I have given the dataset,  
> Lat Lon ratio  
> 58.41 9.03 1.1  
> 58.60 9.10 1.3  
> 58.64 9.15 1.5  
> 58.75 9.21 1.6  
> ...  
> and I want to overlaying these data on a map projection. I think, at first I  
> have to create a rectangle dataset with lower left corner (latmin,lonmin)  
> and upper right corner (latmax,lonmax). How can I do this?  
>  
> The next steps I have found at D. Fannings webpages: Overlaying an Image on  
> a Map Projection.  
>  
> Thomas Ohde  
>  
>

Dear Thomas

please have a look on map\_set  
to setup and plot the map.,

Afterwards you could use plot to draw the line at this coordinates.

If you are intereseted in examples from our plot library you see some here

[http://www.fz-juelich.de/icg/icg-i/idl\\_icglib/idl\\_source/idl\\_html/idl\\_work\\_idl\\_work.examples.category.htm](http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_source/idl_html/idl_work_idl_work.examples.category.htm)

The library itselfs you'll find here

[http://www.fz-juelich.de/icg/icg-i/idl\\_icglib/idl\\_lib\\_intro.html](http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro.html)

regards  
Reimar

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Reimar Bauer

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a IDL library at ForschungsZentrum Juelich

[http://www.fz-juelich.de/icg/icg-i/idl\\_icglib/idl\\_lib\\_intro.html](http://www.fz-juelich.de/icg/icg-i/idl_icglib/idl_lib_intro.html)

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