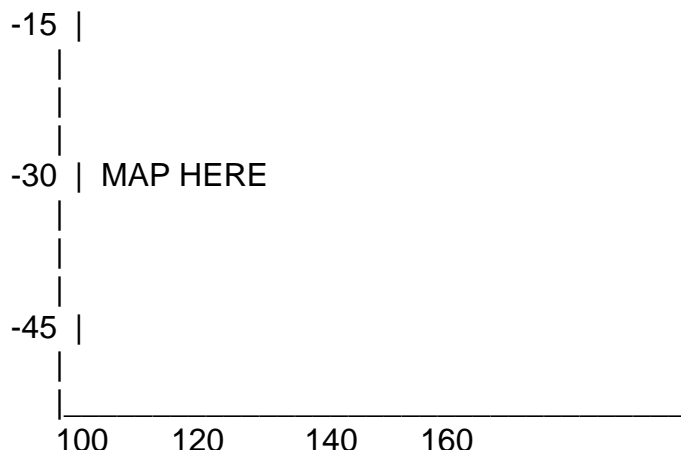

Subject: Q: Labeling axes when using MAP_SET
Posted by [morwenna](#) on Tue, 09 May 1995 07:00:00 GMT
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I am new to this group and to IDL.

What I want is something like this:



I can draw the map with
`map_set,/mercator,/grid,/continents`
and add labels INSIDE the plot with
`map_set,/mercator,/grid,/continents,/label`
and move them around WITHIN the plot with `/latlab` and `/lonlab`
but I can't work out how to label the axes.

I have tried doing things like:

```
!y.ticks=4
!y.tickv(0)=85.
!y.tickv(1)=50.
!y.tickv(2)=0.
!y.tickv(3)=-50.
!y.tickv(4)=-85.
!y.tickname = ['85 ', '50', '0', '-50', '-85']
map_set,/mercator,/grid,/continent
```

but I get it all squashed up along one edge :-(

If anyone can help me I would be most grateful.

While I am here, I know that there are problems with filling contours which are plotted over a map. Has anyone come up with a solution?

Morwenna

morwenna@cyclone.maths.monash.edu.au
