
Subject: Re: Horrible map reprojections

Posted by [Ben Marriage](#) on Thu, 07 Sep 2000 15:03:23 GMT

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Martin Schultz wrote:

- > (1) make sure that the "center" longitude is at the center of your
- > LIMIT (or at least within and not at the border)
- > (2) you can get rid off the silly lines if you omit the clip=0
- > keyword.
- >
- > The following looks ok to me (same version and platform as you have):
- > map_set,0,180,limit=[-30,0,30,360],xmar=0,\$
- > ymar=0,noborder=1,/grid,/iso,/mercator
- > map_continents,/hires
- >

Thanks Martin, that kinda solves one problem. However, the contour problem still remains. Take a look at http://www.met.ed.ac.uk/~aaron/funny_lines.gif. There are lines drawn from one edge of the plot to the other (the data when filled with the /cell_fill keyword looks OK), just when a line contour is drawn over the top, these parallel lines appear. They look to be where the data is trying to connect one point to the same point, but in a different region of the plot window?

Thanks,
Ben
