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Subject: Contour plots on maps

Posted by [Simon de Vet](#) on Mon, 15 May 2000 07:00:00 GMT

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I have been trying to plot some contour maps onto different map projections, and for the most part, it is working. I have been having some troubles, however...

Sometimes, contours try to connect across the map, cutting diagonally across other lines, instead of terminating at the edges. These lines are not at the borders of the data, merely at the borders of the current projection.

I have also had troubles with filled contours on map projections (Mercator, in my case). While filled plots look nice with no map projection used, with Mercator they are overwritten with white blocks at times, leaving only a few spots of colour. The help says that using map projections can cause filled contour troubles... Are there any workarounds?

Thanks

Simon, a new user.

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