
Subject: filled contour bug (again)

Posted by [caron](#) on Wed, 08 Mar 1995 21:09:39 GMT

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Problem:

map_set, /cylindrical
contour, /overplot /fill
doesn't always fill all the contours

last week I posted a clumsy work-around for this, and someone told me that

contour, /overplot, /cell_fill
works better, which it does, thank you.

Now I need the same thing to work for (south polar stereographic)

map_set, -90.0, 0.0, /stereo
but /cell_fill has a bug in it and /fill doesn't fill all the contour levels, as usual.

The /cell_fill starts drawing from lat = -90 and works its way outwards in a circle; it looks great until the end, when apparently the last set of fills clobbers the drawing. I tried working with /limit, but that seems to make things worse (or maybe there's a secret to it). /limit seems to want a rectangle in lat, lon coords, but that doesn't really work in a polar projection.

- 1) has anyone had and/or solved this problem?
 - 2) can anything intelligent be said about what options work with what projections?
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