
Subject: Re: map_set - 8-element limit
Posted by [wmc](#) on Thu, 30 Jul 1998 07:00:00 GMT
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6E69DBEB@ssl.berkeley.edu, Harald Frey <hfrey@ssl.berkeley.edu> writes:

> wmc@bas.ac.uk wrote:

>> map_set,lim=[-65,-180, -65,-90, -65,0, -65,90],/grid,/cont,/iso,/ster,-90

>>

>> ought to work (all pts along 65 S, regularly spaced in longitude)

>> since its a perfectly good square in physical space coordinates.

>>

>> But it doesn't - I get just a single horizontal line and a divide-by-zero.

> For this specific simple problem you should use a 4-elements vector instead
> of the 8-elements. So try

>

> map_set,lim=[-65,-180, -65,180],/grid,/cont,/iso,/ster,-90

What I want to do is to use the 8-element form, and I want it to work whether the pole is inside the box or not.

The example I've given above can be done other ways. Sure. But *it ought to work as I've given it*. It doesn't. Why not?

Does anyone out there have experience of using the 8-element form, preferably with a /ster projection?

- William

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