
Subject: Re: map_set - 8-element limit

Posted by [Harald Frey](#) on Wed, 29 Jul 1998 07:00:00 GMT

[View Forum Message](#) <> [Reply to Message](#)

wmc@bas.ac.uk wrote:

> Hello group...

>

> I'm having trouble (idl 5.1; alpha) with map_set limits for 8-element
> vectors.

>

> 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
```

and this gives you probably what you want.

Harald Frey
