
Subject: Re: BUG? MAP_SET, /STEREO in IDL 3.6.1
Posted by [frodes](#) on Mon, 29 Aug 1994 06:46:33 GMT
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scott@abyss.ATMOS.ColoState.Edu (Scott Denning) writes:

> We make a lot of contour plots and wind vector plots on various map bases.

> One of our users works with arctic-only data, and routinely makes plots on
> a polar stereographic projection of the Arctic region (60N to NP).

> An app written for IDL 3.5.1 uses the commands

> MAP_SET, 90., 0., -90., /STEREO, LIMIT=[60., -180., 90., 180]

> to set this projection up. Then the plot is drawn and finally we do

> MAP_CONTINENTS

> MAP_GRID

> to get the map outline overlayed on the plot.

> We just installed IDL 3.6.1 and this code no longer seems to work.

> Now we get total garbage when plotting, and even the extremely simple
> command sequence

> MAP_SET, 90., 0., -90., /STEREO, LIMIT=[60., -180., 90., 180]

> MAP_GRID

> produces several screensful of error messages (Floating overflow) from

> MAP_GRID in map_set.pro. Then a couple of random lines appear on the plot
> frame, and we're back to the IDL plot.

> Has anybody else reported this problem? Is there a quick fix? If you
> type the two lines of code above in your implementation, do you get the
> same errors?

[Stuff deleted]

We have expericened this problem too after installing IDL 3.6.1

I've talked to the tech people at IDL, and they are aware of the problem.

They admitted that it was a bug, (in not so many words ;-) and are working
on fixing it. They suggested that I copy map_set from our previous version,
and use it as a substitute. I did this, at it solved my problem.

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Regards,

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