
Subject: Re: mapping/zooming
Posted by [afl](#) on Fri, 11 Aug 1995 07:00:00 GMT
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In article <DELP.95Aug10103516@vexcel.vexcel.com>, delp@vexcel.com (Steve Delp) writes:

|>
|> I'm trying to display a map of the north polar region.
|>
|> First, I'd like to have the window initialized with the continents between
|> 55-90
|> degrees lat displayed. I've tried
|>
|> map_set, 90, /grid, /continent, /azimuthal, limit=[55,-180,90,180]

This worked fine under IDL 4.0
Also, you may want to add the /iso keyword.

|> but I get floating point errors. Any ideas?
|>
|> Second, I'd like to draw a bounding box and have it's contents zoomed to fill
|> the display.
|> I've written the code to draw the bounding box, I'm assuming that all I need
|> to do is
|> recreate my map projection with the new center and dimension parameters. Is
|> this correct?

Sorry, but I don't understand what you are trying to do.

|> Third, does IDL provide routines to convert screen coordinates to lat/lon in
|> a given
|> projection (and vice-versa)?
|>

Look at the documentation for cursor.
