
Subject: map_image.pro

Posted by [afl](#) on Wed, 31 May 1995 07:00:00 GMT

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When testing the recent beta version of IDL, we asked RSI to fix this piece of code found in map_image.pro, but we never heard back from them, nor did it get fixed in the final release of IDL 4.0.

```
;Extents of projection on map
Inmin = !map.out(2)  & Inmax = !map.out(3)
ltmin = !map.out(4)  & ltmax = !map.out(5)
```

```
if ((ltmin eq -90) or (ltmax eq 90)) then begin
    Inmin=-180 & lonmin=-180
    Inmax= 180 & lonmax= 180
    wrap=1
endif
```

So any time you have map boundaries with a latitude minimum of -90 OR a latitude maximum of +90, the left edge of the data MUST be -180 AND the right edge MUST be +180. Also, wrap is set to 1!

This caused us grief when we were using the beta version, and we anticipate it may cause you grief unless you alter the code yourself.

You might also check the IDL modification history vs. your old version of map_image.pro... I think you will not find this additional "feature" mentioned in the history!

Andy

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Andrew F. Loughe	email: afl@cdc.noaa.gov
University of Colorado, CIRES	voice: (303) 492-0707
Campus Box 449	fax: (303) 497-7013
Boulder, CO 80309-0449 USA	
