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Subject: Range Keywords to Map Function Broken in IDL 8.1

Posted by [David Fanning](#) on Fri, 11 Nov 2011 04:44:38 GMT

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Folks,

In my struggle to learn more about GRIB files today, I have also confirmed that the range keywords to the Map function are broken in IDL 8.1. (Although, reportedly fixed in IDL 8.2.) Among other things, this makes it impossible to create a map projection that is coincident with an image or 2D array. The map projection always "overflows" its bounds.

I've written an article that describes the problem and shows several unsuccessful attempts to work around the problem.

[http://www.idlcoyote.com/map\\_tips/nobounds.php](http://www.idlcoyote.com/map_tips/nobounds.php)

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>

Sepore ma de ni thui. ("Perhaps thou speakest truth.")

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