
Subject: Re: Display of topo map in MAP routines.
Posted by [Paul Van Delst\[1\]](#) on Tue, 22 Sep 2009 20:56:50 GMT
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Kenneth P. Bowman wrote:

> In article <h9b1dm\$kse\$1@news.woc.noaa.gov>,
> Paul van Delst <paul.vandelst@noaa.gov> wrote:
>
>> Hello,
>>
>> I'm sure this question has come up before (I did a quick search of David Fanning's tips
>> but didn't immediately see anything). Apologies in advance for being a bit lazy....
>>
>> Can someone outline (real quick) the steps needed to display a topo map in the background
>> of a map projection? Other point data will be overplotted over this background.
>>
>> Does a DEM file come with IDL, or do I need to visit the USGS?
>>
>> Thanks for any info/help.
>>
>> cheers,
>>
>> paulv
>
> If you go to my downloads page
>
> <http://idl.tamu.edu/Downloads.html>
>
> and download my library
>
> http://csrp.tamu.edu/downloads/idl/bowman_lib.zip
>
> it includes some routines to read your choice of two different
> global topography databases. (They are included in the download.)
>
> These data are on 5-minute and 10-minute lat-lon grids, and may
> not have the resolution that you need.
>
> There is also a land-ocean data base with associated access routines.
>
> Plot the maps and then fire away with PLOTS.

Excellent, thanks!

cheers,

paulv
