
Subject: Re: functions to access ETOPO2 or other bathymetric data sets?

Posted by [K. Bowman](#) on Mon, 14 Aug 2006 20:57:25 GMT

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In article <ebqg6m\$539\$1@news.nems.noaa.gov>,

Rick Towler <rick.towler@nomail.noaa.gov> wrote:

> Another post in with the hope of avoiding reinventing the wheel. Has
> anyone developed functions to extract and or plot bathymetry/topography
> data from the ETOPO2 database (<http://dss.ucar.edu/datasets/ds759.3/>)?
>
> -Rick

Rick,

I have functions to read the 5-minute land-ocean and 10-minute land data sets. I don't know how similar these are to the ETOPO2 data. If you are interested, drop me a line at k-bowman at tamu.edu and I'll send them to you. They are quite short.

I have been able to display the data in 3-D using iSurface

http://csrp.tamu.edu/hiaper/archive/Version_4/502rf01/movie/502rf01_spin.mov

That code is more than a bit ugly, but if you want it, I can send you the relevant pieces.

Ken Bowman
