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

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

[View Forum Message](#) <> [Reply to Message](#)

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

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

Posted by [Rick Towler](#) on Wed, 16 Aug 2006 00:14:15 GMT

[View Forum Message](#) <> [Reply to Message](#)

Thanks Ken,

I'll probably hit you up for the 5 minute function if I get connected to
my database (previous post). If I can't get my data out of the database
there is little need for fancy bathymetric contours :(We're making
progress though...

-Rick

Kenneth Bowman wrote:

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