
Subject: Software library (bowman_lib)

Posted by [Kenneth P. Bowman](#) on Fri, 21 Mar 2008 14:14:30 GMT

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Spurred by a request for some examples of how to use the iTools, I have been trying to get some of my software organized into a library for public distribution.

If you are interested, you can go here

<http://idl.tamu.edu/Downloads.html>

to see what is in the library and download it.

Current contents:

- 24-bit color routines
- a 24-bit color table for topography and bathymetry
- some iTools examples and utilities
- land-ocean mask data and access routines
- miscellaneous things needed for other routines
- some netCDF examples and utilities
- date and time programs with ISO 8601 input and output
- topographic data and access routines

I don't claim to be an iTools expert by any means, but there are a few nifty routines in the itools directory, including programs to spin a 3-D graphic and capture movie frames, and a procedure to capture the current iTool graphic in a number of different graphic file formats.

I expect that I have managed to include the usual assortment of glitches and bugs, so let me know if you have problems, and go easy on me.

Cheers, Ken Bowman
