Subject: Re: Conversions among datums and geographic coordinates Posted by Med Bennett on Tue, 09 Nov 1999 08:00:00 GMT

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You can find an executable that does all this at http://crunch.tec.army.mil/software/corpscon/corpscon.html I don't know if you can get source code out of them however.

Joe Means wrote:

- > I would like to fine a routine or group of routines to convert among
- > datums [NAD27, NAD83], and projection systems [e.g., state plane, UTM]
- > and coordinates systems [lat-long, cartesian] that can be called from
- > within IDL I have been looking for this for a while with limited
- > success. Any one have ideas?
- > Joe Means

Subject: Re: Conversions among datums and geographic coordinates Posted by Bernard Puc on Tue, 09 Nov 1999 08:00:00 GMT

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We have compiled a set of C routines as shared libraries which can be called from within IDL to do all those conversions. USGS has a package called PROJ.4 which is cartographic projection software which can be downloaded from their website at http://kai.er.usgs.gov/ftp/PROJ.4/proj.html. Send me an email if you'd

http://kai.er.usgs.gov/ftp/PROJ.4/proj.html. Send me an email if you'd like more information on our implementation.

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--

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(703) 413-0500 Arlington, VA 22202

Subject: Re: Conversions among datums and geographic coordinates Posted by Ben Tupper on Tue, 09 Nov 1999 08:00:00 GMT View Forum Message <> Reply to Message

Thew i ordin incodage <> reply to incodage

<!doctype html public "-//w3c//dtd html 4.0 transitional//en">

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br>Joe Means</blockquote>

Howdy,

I have some code to transform from Lat/Lon to UTM in meters for NAD27 and NAD83 (actually WGS84). It resides on a different machine so send it to you ASAP.

nbsp;

--

Ben Tupper

Bigelow Laboratory for Ocean Science tupper@seadas.bigelow.org

Pemaquid River Company pemaquidriver@tidewater.net
 </html>