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Subject: Re: Conversion Between UTM and Lat/Lon Coordinates

Posted by [ben.bighair](#) on Wed, 16 Jan 2008 22:17:22 GMT

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On Jan 15, 2:37 pm, David Fanning <n...@dfanning.com> wrote:

> APound writes:

>> I found a fairly straight forward website on the formulas, but it is a

>> bit over my head... Maybe you'll be able to glean something from

>> that...

>

>> <http://www.uwgb.edu/dutchs/UsefulData/UTMFormulas.HTM>

>

> Thanks for this. Someone just reminded me of those lovely

> routines Ben Tupper made available at one time or another.

> I'm just trying UTM\_to\_LL now.

>

> I looked at that web site earlier today and had much the

> same reaction you did. Good thing Ben wasn't deterred.

> His code looks so similar that I think he must have

> cribbed it from here. :-)

>

Hi David,

Wow - I am impressed someone did it using a spreadsheet. Must be like trying to walk a dog with two legs - you just have to pull real hard.

The reference cited in my code and on that website (Snyder, J. P., 1987; Map Projections - A Working Manual. U.S. Geological Survey Professional Paper 1395, 383 p.) is probably one of the better purchases I have ever made. I haven't done much map stuff in a long time, but I fondly remember that great book.

Cheers,

Ben

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