
Subject: Re: Amazingly accurate UTM <-> Lat/Lon transformations

Posted by [Andy Sayer](#) on Wed, 18 Sep 2013 14:20:52 GMT

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

On Wednesday, September 18, 2013 9:19:13 AM UTC-4, David Fanning wrote:

>
> The UTM projection is surely one of the most abused map projections in
>
> history. Perhaps scientists should be made to take a quick course on it
>
> in addition the the mandatory typing classes I've been advocating
>
> forever.
>
>
> David Fanning, Ph.D.

As a scientist and self-taught programmer, I completely agree with David that it would have been nice to formally have been taught programming, map projections (I know that I still don't know as much as I should about them), and many other things! As it is we learn as we go and sometimes I shudder to look back at old code.

I also agree with Tom, David etc that if IDL will do the coordinate conversion even when it is not 'sensible', it'd be good for it to be reasonably accurate, and/or have a big obvious warning in the documentation about that.

Andy
