Subject: Re: UTM mapping problems
Posted by andrew.cool on Thu, 11 Nov 2004 22:22:28 GMT

sso@nilu.no (Sverre Solberg) wrote in message
news:<55f39a3a.0411110650.63c260ce@posting.google.com>...
> I have a problem with the UTM map projection which I cant find any
> solution for. Perhaps someone could help? I want to plot a UTM map
> for an approx 300 km area (in x and y) with a model grid (58x74 cells)
> on top, and I compute the lat/lon of the grid cells. However, when
> overplotting this grid the grid lines become very uneven and nothing
> like a straighth line at all. Is there any way to avoid this? And why
> is it behaving like this? The program below shows the problem (at
> least on my screen!). I'm using IDL 5.5 (yes I know there are
> upgrades) for Unix, and the 'utm_to_ll' function was taken from Ben
> Tuppers UTM IDL utilities found on this newsgroup.
>
> many thanks for any help!
> Sverre Solberg

Sverre,

I see now that that this is a continuation of a post of yours from
July 2004 that Ben Tupper responded to.

For your info, I've tried iMap under IDL v6.1 to see if that would work
for you. Alas, this uncovered yet another bug in iMap itself, and I've
emailed you a copy of my bug report to RSI.

Perhaps you need to ask Ben if he's written up that book on IDL Mapping yet...

Andrew