
Subject: Re: Get Lat/long equivalent based on NEASE grid value
Posted by [David Fanning](#) on Thu, 21 Oct 2010 19:46:26 GMT
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Snow53 writes:

- > It's the polar version of the NSIDC (<http://nsidc.org/data/ease/>)
- > grid, based on the Lambert Azimuthal.
- >
- > So I've tried to use MAP_PROJ_INIT to define my projection and then
- > feed it into MAP_PROJ_INVERSE to get my lat/long, but I haven't
- > figured out how to point to the NEASE parameters via MAP_PROJ_INIT
- > (AHHH!).
- > I'm assuming that there must be some relatively easy way to do so....

By the way, I was going to write in one of my answers that you can't use MAP_PROJ_INIT to create a Lambert Azimuthal Equal Area (EASE grid) with a WGS-84 datum anyway, since you can't use non-spherical axes to define your datum with this projection. But, of course, I looked at the IDL on-line help before I posted this, which is part of my strategy to avoid looking the fool.

It said you could! That confused me, so I looked at the IDL 7 on-line help just now. That said you couldn't!

So, hooray! Something I really need is FIXED in IDL 8.0!!
I *knew* there was a reason I was spending all that money to upgrade. ;-)

Cheers,

David

--

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Sepore ma de ni thui. ("Perhaps thou speakest truth.")
