
Subject: Re: Get Lat/long equivalent based on NEASE grid value
Posted by [David Fanning](#) on Thu, 21 Oct 2010 19:04:13 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....

OK, but the NSIDC EASE grid projections use a spherical datum, not a WGS-84 datum. Are you performing some kind of datum transformation before you look for the lat/lon values?

It's relatively easy. You could get the EASE grid lat/lon values, for example, from the NSIDC web page. :-)

And if I knew exactly what you are trying to do, I could probably provide some code to do it. It would be quite easy to do. But I am afraid of what you are going to do with these Lambert Azimuthal, WGS-84 lat/lon values and NSIDC EASE gridded data. :-)

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>
Sepore ma de ni thui. ("Perhaps thou speakest truth.")
