Subject: Re: Get Lat/long equivalent based on NEASE grid value Posted by David Fanning on Thu, 21 Oct 2010 19:28:40 GMT

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Snow53 writes:

- > I'm not doing any sort of transformation on the data (WGS-84 was
- > defined at the datum in the data hdr file I got with these data).

>

- > What I want to do is a quick geographic-based masking of these files,
- > i.e. anything <50 deg N gets masked as -9999. The way the spherical
- > NEASE coordinates are set up makes this more difficult to do, so I had
- > this idea that I would just get the lat/long equivalent and use that
- > to define the mask criteria (but no easy lunch, right?:)).

Well out of the realm of my expertise now. :-)

You can probably locate the files you need here:

http://nsidc.org/data/ease/tools.html

The errors you introduce with a WGS-84 datum are small compared to what you want to use it for. :-)

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.")