Subject: Re: Map projection in ENVI
Posted by kamal on Wed, 09 Jun 2010 10:16:51 GMT
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On Jun 8, 5:44 pm, David Fanning <n...@dfanning.com> wrote:
> kamal writes:
>> I would like to reproject the NCEP/NCAR Reanalysis I/surface flux 1.8
>> deg resolution datasets of air temperature (2m-daily), pressure
>> (daily) and wind (U/V-daily) from the geographic lat/lon to the Polar
>> Stereographic projection using ENVI and the spatial resolution should
>> be brought to either 1 km or 6.25 km. I tried by using the Convert map
>> projection tool in ENVI but I am not getting the desired final result.
>
> What kind of result did you get?
>
> Cheers,
>
> David
>
> --
> David Fanning, Ph.D.
> Fanning Software Consulting, Inc.
> Coyote's Guide to IDL Programming:http://www.dfanning.com/
> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Some distorted type of image. The lat/lon vlaues and the parameter
values are all assigned to each pixel but the image seems to be, I
don't know, not correct.
Is it possible to regrid the coarse resolution to a higher resolution
using some interpolation method in ENVI (not in IDL!) and also change
the map projection?

Kamal