
Subject: Re: get lat/lon from modis SIN grid
Posted by envi35@yahoo.ca on Fri, 21 Oct 2011 02:35:36 GMT
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On Oct 18, 9:25 am, David Fanning <n...@dfanning.com> wrote:

> Jenny writes:
>> Hi, has anybody implemented the formulas for Coordinate conversion for
>> the MODIS sinusoidal projection included in the MODIS Burned Area
>> product User Guide appendix2 (on p24)?
>> Link to the Guide:
>> http://www.fao.org/fileadmin/templates/gfims/docs/MODIS_Burned_Area_U...
>
>> Based on those formulas, one could get lat/lon information from
>> column, row, horizontal, and vertical coordinates of the tile for each
>> pixel in a tile. It seems to be too easy to be true? I haven't seen
>> any post on this. Has any body tried it?
>
> I think it would be much easier (and less prone to error)
> to simply use the Map_Proj_*** routines, which are designed
> to do this very thing.
>
> Cheers,
>
> David
>
> --
> David Fanning, Ph.D.
> Fanning Software Consulting, Inc.
> Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>
> Sepore ma de ni thui. ("Perhaps thou speakest truth.")

Thanks, David. Webpage from Jeremy's link is well said of our appreciation! <http://www.idlcoyote.com/store/index.php?act=viewCat&catId=4&ccSID285...>
