
Subject: Re: get lat/lon from modis SIN grid

Posted by [David Fanning](#) on Tue, 18 Oct 2011 13:25:39 GMT

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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_Burn ed_Area_User_Guide_2.0.pdf
- >
- > 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

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Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>

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