Subject: Re: how to make lat/long grid for MODIS in IDL
Posted by David Fanning on Thu, 10 Oct 2013 13:35:38 GMT
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dm_gty88 writes:

> I've been trying to make a 2-dimensional array containing lat and long values for the MOD09A1
(basically georeferencing). I've tried using the map_proj_init and map_proj_inverse functions but
the output is way off the bounds of my tile. Does anyone have a way to do this in IDL? Other
software/methods would be okay but it'll be great if I could use IDL for this. The only data I could
supply is are the corners of the tile and other metadata in the MODIS file, like sphere
radius. Thanks!

You might be interested in this article:

  http://www.idlcoyote.com/map_tips/modis_overlay.html

Cheers,

David

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