
Subject: Re: displaying an image in simple geographic coordinates

Posted by [Matt\[1\]](#) on Thu, 24 May 2007 22:28:53 GMT

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On May 24, 4:52 pm, David Fanning <n...@dfanning.com> wrote:

> Matt writes:

>> does anyone know how i can display an image in simple geographic
>> coordinates using IDL? all documentation that i have read deals with
>> reprojection images to various projections or reprojecting a window to
>> a given image's projection. geographic coordinates is never listed as
>> an option in any of these functions. maybe it's because i'm dealing
>> with cartesian coordinates not a projected space per se? but my data
>> is in lat/lon wgs84 and i need to plot point data that is in decimal
>> degrees (wgs84) as well. any suggestions?

>

> Here is an article that describes one way to do this:

>

> http://www.dfanning.com/map_tips/precipmap.html

>

> 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.")

Thanks for the response. I checked out your link and it's very useful.
It still leaves me with one question: it seems like you need to set up
or initialize a projection before using map commands. what if your
data is in geographic coordinates, which are not listed as a supported
map structure? i suspect that there is something quite simple that i'm
missing here. any thoughts?
