
Subject: Re: IDL projections (MAP_PROJ_IMAGE) and ENVI projections, Select spatial subsets of images

Posted by [sh](#) on Tue, 08 Jun 2010 13:13:17 GMT

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On Jun 7, 2:06 pm, Dave Poreh <d.po...@gmail.com> wrote:

> On Jun 7, 4:59 am, David Fanning <n...@dfanning.com> wrote:

>

>

>

>> sh writes:

>>> I already saw your example of how to warpe images, but this only shows

>>> how to project already projected images. And my image is "raw"

>>> lat,lon.

>

>> I'm not sure what "raw" means. But these are

>> probably just geographic coordinates. This is

>> sometimes called a plate carree map projection,

>> or--in GCTP parlance--an equirectangular projection.

>

>>> Anyway, at least I found a (very old) program which does and can

>>> exactly what I want. Maybe someone could take a look, if the results

>>> are correct!? Or where is room for improvement?!

>

>> "Correct" in what sense? It is certainly not the

>> kind of projected data you can do science with, as

>> Liam points out in his notes. It is a "display"

>> solution. In this sense, if it "looks good" it is

>> probably correct enough.

>

>> 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.")

>

> As Liam point out, this routine is not working for high latitudes

> (weird) too!!!

Finally it works like your example on your webpage David. (http://www.dfanning.com/map_tips/warpimage.html)

The image was flipped horizontally and I just changed this at TV not before I'm reprojecting the image!!

Stupid mistake!
