
Subject: Re: how to make a map project in envi
Posted by [David Fanning](#) on Wed, 07 Jan 2009 17:55:11 GMT
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stin.wang@gmail.com writes:

> i have there data(latitude,lontitude,and land surface temperature)
> how to make it into a envi file(*.img) with map project(albers)

Well, I think the easiest thing to do would be to make a GeoTIFF image that you could easily read into ENVI. You will have to project your data to create the projected image. If you are familiar with the MAP_PROJ_*** routines, I would use those. Otherwise, you might get away with MAP_PATCH.

You can probably get a start on how to fill out the GeoTiff structure (for this you *will* have to learn how to use the MAP_PROJ_*** routines) by having a look at this article, which uses an Albers map projection:

http://www.dfanning.com/map_tips/tiffoverlay.html

This process is not for the faint of heart, unless someone knows an easier method in ENVI. (I which case, I am all ears, too.)

Cheers,

David

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David Fanning, Ph.D.
Coyote's Guide to IDL Programming (www.dfanning.com)
Sepore ma de ni thui. ("Perhaps thou speakest truth.")
