
Subject: Re: how to make a map project in envi
Posted by [Jean H.](#) on Thu, 08 Jan 2009 15:29:31 GMT
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stin.wang@gmail.com wrote:

<n...@dfanning.com> wrote:

>> stin.w...@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

>>

>> --

>> David Fanning, Ph.D.

>> Coyote's Guide to IDL Programming (www.dfanning.com)

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

>

> my data format is HDF5, in which latitude ,lontitude,and lst were

> consisted.

> i think there must be some easier way to get my work done,but before i

> get some idea about that , i will read your advice first.

> thanks for your help.

Hi,

not sure if it is exactly what you are looking for, but I found that
writing the header file (for envi files) directly is the easiest way..

Jean
