
Subject: Re: converting map projections in IDL and ENVI

Posted by [btt](#) on Fri, 19 Nov 2004 21:22:22 GMT

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PieterBeck wrote:

> Dear forum users,
> I want to convert the projection of georeferenced images whereby I specify
> the coordinates of the upper left pixel in the resulting image (so the
> pixel exactly match other georeferenced images I have). The ENVI GUI
> convert map projection function allows for this. However I need to use
> IDL commands. Unfortunately, the `envi_convert_file_map_projection` doesn't
> allow me to specify the coordinates of the upper left pixel in the result
> image, as far I can tell. Any suggestions for doing it anyway?
>

Hello,

There are a number of map projection routines in IDL, but it is not clear to me how they could help you out. It would be helpful if you spell out...

What the coordinates of the pixel are in ... lon lat ?

What is the destination coordinate?

Perhaps you could give some example data for the coordinates.

Ben
