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Subject: Re: Geographic Lat/Lon  
Posted by [d.poreh](#) on Fri, 11 Apr 2008 18:13:13 GMT  
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On Apr 11, 7:14 pm, robinson....@gmail.com wrote:

> Dear all,  
>  
> I was wondering if someone could suggest me how to specify the  
> following ENVI information in IDL:  
>  
> map info = {Geographic Lat/Lon, 1.0000, 1.0000, -130.54072891,  
> 40.00000000, 4.8112599312e-003, 4.8112599312e-003, WGS-84,  
> units=Degrees}  
>  
> I need to create lats and lons grids for the "Geographic Lat/Lon"  
> projection and they must give me the same geolocation for each pixel  
> as ENVI does. I am using IDL 6.3  
>  
> Thanks  
> Robinson

call `envi_convert_file_coordinates`, `fid`, `X,Y`, `lat,long` (with NO  
keyword), which will change your lat-long to the corresponding pixel  
row  
and column on your image.

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