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Subject: Re: Retrieve pixel values from GeoTIFF  
Posted by [David Fanning](#) on Sat, 27 Nov 2010 20:13:43 GMT  
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mankoff writes:

> I'm trying to get the pixel values (color) from a GeoTIFF file when I  
> have lat,lon arrays. I have the projection set up using MAP\_PROJ\_INIT,  
> and using MAP\_PROJ\_FORWARD I can convert from my latitude and  
> longitude to map coordinates, but the map coordinates appear to be in  
> units meter from some reference location. What is the best routine to  
> convert from lat,lon (or u,v) to x,y indices?

I use GeoCoord from the Catalyst Library. It reads the  
GeoTIFF file, and sets everything up for you automatically. :-)

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.dfanning.com/>  
Sepore ma de ni thui. ("Perhaps thou speakest truth.")

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