
Subject: Retrieve pixel values from GeoTIFF

Posted by [mankoff](#) on Sat, 27 Nov 2010 18:53:41 GMT

[View Forum Message](#) <> [Reply to Message](#)

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?

Thanks,

-k.
