Subject: Reprojecting an image file derived from Level 1B MODIS HDF
Posted by Kasia on Sun, 02 Jan 2011 23:23:00 GMT

Hi,

I have an image file that I created using IDL from a Level 1B MODIS
HDF file. I now need to reproject this image file to display in Google
Earth, but I'm having a hard time figuring out how to do this. The
code that generated the image file also outputs a lat/lon for each
value so I thought that would help since there is geographic
information contained in the image file. But, that hasn't helped me.

I've tried applying the header information from the original HDF file
to the new image file using ENVI because I know it can read these
MODIS files, but that hasn't worked too well. ENVI can reproject the
MODIS HDF file beautifully but I also need it to do the same for the
new image file.

All of the projection and lat/lon information in the new image file is
identical to that of the original MODIS HDF file that I can easily
reproject in ENVI. I just can't figure out how to add that information
to the image file so ENVI can do the same sort of magic on the new
file.

Any help would be greatly appreciated!
Kasia