
Subject: How to retrieve the LAT/LON information from HDF-EOS file with SIN projection?

Posted by [hongbo_su](#) on Wed, 31 Dec 2003 19:46:19 GMT

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Hi, there,

I'm processing an HDF-EOS file (MODIS Image). I can get the dimensions of the image and read the values of each pixel, but I have difficulty to get the Lat/Lon information for the pixels.

Anyone has an idea on how to retrieve the coordiantes for each pixel from HDF-EOS file using IDL? The image is in SIN projection.

Here is a sample file (Image size 240*240, 17 bands). You can download it and have a try (<http://hydrology.princeton.edu/~hongbosu/hdf.zip>).

Thanks,
Hongbo
