
Subject: Re: Help Doing HDF(-EOS) to Multi-layer GeoTIFF Conversion with IDL
Posted by [Li Xu](#) on Fri, 31 Jul 2015 02:48:24 GMT

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On Wednesday, March 3, 2010 at 1:19:01 AM UTC+8, dlamarhawkins wrote:

> I have been tasked to convert HDF and HDF-EOS files to multi-layer
> GeoTIFF images. My source files are SeaWIFS (HDF) and MODIS L1B (HDF-
> EOS). HEG might be of some help except that it only runs on 32-bit
> Linux and we have 64-bit machines. We do, however, have a copy of IDL
> 6.2 on our Linux machines. Although I've done quite a bit of file
> conversion in the past, I am completely new to geo-located data.
>
> I am aware of IDL's HDF_* and EOS_SW_* routines and IDL's
> WRITE_TIFF,...GEOTIFF=struct routine. I just don't know how to
> translate, for example, MODIS lat/lon data into the information needed
> in the IDL geotiff structure. Surely someone else here has already
> solved this problem. Does anyone have example IDL code that performs
> the necessary translation? Many thanks!

Any one know that above? The problem also I countered.
