Hi
I am trying to get sst data for an area in NW shelf of Western
Australia. I got the images of the area and have processed them on
ENVI. I dont have any experience with IDL programming and I have been
reading through books to help me out but I am stuck now. I have hdf
files for each month of the year and I would like IDL to give me plots
of SST vs. Latitude/Longitude. Can any one please help me with it?
Below is the program I have already started

```
pro january2009
hdfid=hdf_sd_start('C:\Documents and Settings\Nayan\My Documents
\raw_data\2009\February\IMOS-20100505T144046_1851.hdf')
;index=hdf_sd_nametoindex(hdfid,'SST')
varid=hdf_sd_select(hdfid,sst)
hdf_sd_getdata,varid,data
hdf_sd_endacces,varid
;hdf_sd_end,hdfid
;tvcl,data
index=hdf_sd_nametoindex(hdfid,'lon')
varid=hdf_sd_getdata,varid,londata
hdf_sd_endacess.varid
hdf_sd_end,hdfid
print,londata[0],londata[n_elements(londata)-1]
;tvscl,data
tempvec=data[*,1000,1]
tempvec=tempvec*0.01
set_plot,'ps'
;device,file='C:\Documents and Settings\Nayan\My Documents\raw_data
\2009\February\test.ps'
plot,tempvec,yrange=[0.40],ystyle=1
;device,/close
end
```

I get an error which says 'HDF_SD_SELECT: Unable to select the HDF-SD
dataset (HDFID).
% Execution halted at: JANUARY2009   4 C:\Documents and Settings
\Nayan\My Documents\raw_data\2009\January\january2009.pro'

ANY HELP WILL BE APPRECIATED.

CHEERS
NAYAN

Subject: Re: SST data
Posted by David Fanning on Wed, 12 May 2010 12:51:50 GMT

Dave Poreh writes:

> @David:How could we read HDF5 data with (ncdf_tools)?

I don't know anything at all about HDF5 data. On
the one or two occasions I have run across HDF5
files, I've used the H5_Browser supplied with IDL
to good effect. In fact, I used the H5_Browser
as a model for my netCDF tools. :-)

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.")