Subject: Re: SST data Posted by d.poreh on Wed, 12 May 2010 08:48:15 GMT View Forum Message <> Reply to Message On May 11, 6:12 am, David Fanning <n...@dfanning.com> wrote: > Nayan Khataniar writes: >> 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 I think you were on the right track here with trying to get the index of the variable. > index=hdf_sd_nametoindex(hdfid,'SST') > varid=hdf_sd_select(hdfid,index) > hdf_sd_getdata,varid,data > If this *doesn't* work, it is probably because the variable you are looking for is not spelled as "SST". These variable names are case sensitive. > It might be helpful to browse the file first to see what is in it. I always use my NCDF_Browser > for this purpose. You can read the variables and > other file information directly from the browser if you want. The files you need are here: > http://www.dfanning.com/programs/ncdf_tools.zip > > Cheers, David > >

> Fanning Software Consulting, Inc.

> David Fanning, Ph.D.

> Coyote's Guide to IDL Programming:http://www.dfanning.com/

- > Sepore ma de ni thui. ("Perhaps thou speakest truth.")
- @David:How could we read HDF5 data with (ncdf_tools)? Cheers
 Dave