
Subject: Re: SST data

Posted by [d.poreh](#) on Wed, 12 May 2010 08:48:15 GMT

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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

>

> --

> David Fanning, Ph.D.

> Fanning Software Consulting, Inc.

> 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
