
Subject: Re: reading multiple HDF files

Posted by [David Fanning](#) on Tue, 15 Jul 2008 13:41:42 GMT

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Juggernaut writes:

```
> You should check out Liam Gumley's hdf_sd_varread and hdf_sd_vardir.  
> Then you can do something like...  
>  
> varnames = hdf_sd_vardir(hdfid)  
>  
> index = hdf_sd_nametoindex(hdfid, varnames[i]) ; - 'i' is whichever  
> index of varnames your Cloud_Fraction is  
>  
> varid = hdf_sd_select(hdfid, index)  
>  
> hdf_sd_getdata, varid, data ; - Your cloud_fraction data will be  
> stored in 'data' for you to use  
>  
> hdf_sd_endaccess, varid
```

Yes, I second this. The program HDFRead you found on my web page is **not** designed to read any HDF file, but just the one created with HDFWrite. You can use the HDF_BROWSER if you have to, to learn the name of your cloud_fraction variable, then use Liam's routines to read the data you need from your files.

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.")
