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Subject: Re: NetCDF4 problem

Posted by [DK](#) on Fri, 29 Apr 2016 06:40:59 GMT

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> This indicates the file does exist (yeah!), but can't be opened by the  
> HDF 5 library. Perhaps is a classic netCDF file? i.e., version < 4. Can  
> you open it using the standard netCDF library?

>  
> IDL> filename = 'E:\netcdf4.nc'  
> IDL> file\_id = ncd\_f\_open(filename)  
> IDL> help, file\_id  
>

Hi Mike, the file I tried was download from the NECP website (<http://www.esrl.noaa.gov/psd/data/gridded/data.ncep.reanalys.is.html>) resently, and it said that "We have transitioned the data files from netCDF3 to netCDF4-classic format on Monday Oct 20th, 2014." on this webpage. So I am sure the file is not a classic netCDF3 file.

I also tried the old way and got the error "NC\_ERROR=-51"

```
IDL> filename='E:\netcdf4.nc'
IDL> cdfid=ncdf_open(filename)
% Loaded DLM: NCDF.
% NCDF_OPEN: Unable to open the file "E:\netcdf4.nc". (NC_ERROR=-51)
% Execution halted at: $MAIN$
```

Really appreciate your kindly help and patience.

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