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Subject: 64-bit netCDF file

Posted by [Kenneth P. Bowman](#) on Mon, 04 Aug 2008 22:07:52 GMT

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We are trying to read some 64-bit netCDF files using IDL 6.4. The ncdump looks like this

```
cmga> ncdump -h wrf19960101.ncd
netcdf wrf19960101 { // format variant: 64bit
dimensions:
Time = UNLIMITED ; // (24 currently)
DateStrLen = 19 ;
west_east = 1111 ;
south_north = 254 ;
```

Trying to read the file in IDL results in this

```
IDL> id = ncd_f_open(in)
% Loaded DLM: NCDF.
% NCDF_OPEN: Unable to open the file "/csrpd/csrpd2/a0m9466/WRF/data/wrf19960101.ncd".
```

where error code -51 indicates that the file is not a netCDF file.

Does anyone know if there is a cure for this, or do I need to wait for a new version of IDL that will include a more recent netCDF library?

Ken Bowman

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