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Subject: Re: netcdf and hdf together

Posted by [Paul Van Delst\[1\]](#) on Tue, 08 Aug 2006 14:04:14 GMT

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queiny98@yahoo.com wrote:

- > I am trying to read in data from a HDF file and put the results input a
- > NetCDF file. The NetCDF file has one dimension and it is unlimited.
- > While I only have ~5000 data points, the output NetCDF has 7474 records
- > as shown by 'ncdump -h'. And the data in the NetCDF file look
- > reasonable, I just don't know where the extra data are from. I printed
- > out the # of record when writing, it is correct.
- >
- > I have tried debug the program for a while. Can anyone point me to the
- > right track? Or can anyone answer me the following wild questions.
- >
- > Can we use both HDF and NetCDF in the same file?

This is how I deal with it:

```
$ hdfdumpp file.hdf | ncgen -b ofile.nc -
```

Then in IDL, just read and write netCDF and forget about HDF. :o)

paulv

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Paul van Delst            Ride lots.

CIMSS @ NOAA/NCEP/EMC

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