
Subject: Memory and NetCDF

Posted by [dsteinberg](#) on Fri, 01 Oct 2004 15:23:49 GMT

[View Forum Message](#) <> [Reply to Message](#)

I am having problems extracting data from variables within netcdf files. When netcdf files contain variables with small arrays, I have no problems. However, when the variables are large (on the order of 4 dimensions with 100,000+ numbers), I run into memory restrictions when trying to input the data into an IDL variable.

Is there a way I can directly write the data into a different format without going through an IDL variable? Even if I could extract 2 dimensional slices of the data and write it to a tiff or bsq that would be helpdul. Any input is greatly appreciated. Thanks in advance,

-Dan

Daniel Steinberg
The Woods Hole Research Center
