Subject: Re: Memory and NetCDF

Posted by R.Bauer on Fri, 01 Oct 2004 16:20:08 GMT

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Dan Steinberg wrote:

- > 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

Dear Dan

is it necessary to read the data at once. If not you could think about using the count keyword.

Reimar