
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
