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Subject: Re: Deleting a variable from a NetCDF file  
Posted by [alexzcervantes@gmail.com](mailto:alexzcervantes@gmail.com) on Wed, 26 Jul 2006 16:34:09 GMT  
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Thanks Paul!

Overwriting did the trick.

Alex

Paul Van Delst wrote:

> Mark Hadfield wrote:

>> alexzcervantes@gmail.com wrote:

>>

>>> How about overwriting a variable in a NetCDF file?

>>>

>>> My problem is that I have to overwrite a variable in a NetCDF file. I

>>> was thinking of deleting the variable, and then writing my new

>>> variable.

>>>

>>> Is there a flag that will allow me to just overwrite the variable?

>>

>>

>> Will the new variable have the same data type and dimensions as the

>> original? Then just rename it (NCDF\_VARRENAME) and then overwrite the

>> data (NCDF\_VARPUT).

>

> Also, do you want to overwrite the variable+data, or just the data associated with the

> variable? If the former, then Mark's suggestions will do the trick. If the latter, then

> all you need to do is replace the data (using the varput routine).

>

> paulv

>

>

>> Otherwise you have to make a new file, copy over all the stuff you want

>> to keep, add the new stuff. The netCDF operators (NCO) are good for this

>> sort of thing:

>>

>> <http://nco.sourceforge.net/>

>>

>

>

> --

> Paul van Delst                      Ride lots.

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