
Subject: Re: Add a new variable to netCDF file?

Posted by [Kenneth P. Bowman](#) on Tue, 25 Oct 2011 13:49:39 GMT

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In article <j86e3h\$5of\$1@speranza.aioe.org>,
Paul van Delst <paul.vandelst@noaa.gov> wrote:

```
> Hello,
>
> Ashley Berg wrote:
>> So, I know how to overwrite a variable in a netCDF file, but how do I
>> add a new one?
>
> 0) Open the existing file for writing (NCDF_OPEN)
> .
> .
> .
> 8) Close the file (NCDF_CLOSE)
>
> cheers,
>
> paulv
```

And, by the way, this usually requires creating a new file and copying the contents of the original file. So, it may not be very efficient, and you probably want to operate on a *copy* of your input file in case something goes wrong during the process.

Cheers, Ken Bowman
