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Subject: Re: netCDF adding variable to an existing file  
Posted by [David Fanning](#) on Tue, 16 Apr 2013 20:35:31 GMT  
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operator writes:

> I have been attempting to use some of the information I have gathered in this group (From Paul V. on 10/25/2011) to add a couple of variables to my netCDF file (it is a CFradial format, if that matters). I'm running into problems, and I believe the root of it all are the dimensions -- getting them and adding one more.

I can't tell you exactly what is wrong with your code, but I do remember how frustrating it was to learn how to create a netCDF file, or copy data from one netCDF file to another. So frustrating that I eventually wrote my own code to do it, with much better error handling!

You can read about my programs here:

[http://www.idlcoyote.com/fileio\\_tips/ncdf\\_browser.html](http://www.idlcoyote.com/fileio_tips/ncdf_browser.html)

Pay particular attention to the "Further Updates" section at the bottom of that page. The code I am talking about is the code I wrote for the `ncdf_file` object. There is an example program there, `NCDF_File_Examples`, that shows you how to create a new file from scratch, copy data from one file to another, and read data out of a netCDF file. It is possible you may find that helpful.

Cheers,

David

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Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>  
Sepore ma de ni thue. ("Perhaps thou speakest truth.")

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