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Subject: Re: Add a variable to existing NetCDF file  
Posted by [laura.hike](#) on Fri, 09 Jan 2015 23:02:11 GMT  
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Ah, a degenerate dimension was eliminated, changing the variable array size. Got it now.

On Friday, January 9, 2015 at 2:34:53 PM UTC-8, [laura...@gmail.com](#) wrote:

> But it still won't work. Now I get a generic "Unable to define variable" error. Maybe I'll give up, write a tiny new file, and append it to the other using NCL or NCO.

>

>

> On Friday, January 9, 2015 at 2:14:12 PM UTC-8, [laura...@gmail.com](#) wrote:

>> Oh, cool! Hidden in the generic NetCDF command, I see. All I want to do is add one variable to a file....

>>

>>

>>

>> On Friday, January 9, 2015 at 1:36:47 PM UTC-8, David Fanning wrote:

>>> [laura.hike@gmail.com](#) writes:

>>>

>>>> Ha, ha! :^) Something that can be done simply using basic IDL commands instead of having to download a whole library. It looks like all that's missing from the existing commands is a way to enter define mode. All the other commands you need are there.

>>>

>>> Maybe you are looking for this:

>>>

>>> NCDF\_Control, fileID, /REDEF ; Put open file in DEFINE mode.

>>>

>>> Cheers,

>>>

>>> David

>>> --

>>> David Fanning, Ph.D.

>>> Fanning Software Consulting, Inc.

>>> Coyote's Guide to IDL Programming: <http://www.idlcoyote.com/>

>>> Sepore ma de ni thue. ("Perhaps thou speakest truth.")