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Subject: Re: changing the content of a NCDF file  
Posted by [Kenneth P. Bowman](#) on Fri, 11 Nov 2011 14:16:21 GMT  
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In article  
<5478db14-2c54-4393-b293-3ade2518d1a7@o9g2000vbc.googlegroups.com>,  
nata <bernat.puigdomenech@gmail.com> wrote:

> Before start trying things, do you know if it's possible to change the  
> content of a NCDF file without reading the whole content and writing  
> it back to a new file ?

This is possible as long as you don't add new dimensions or variables.  
That is, as long as you do not go into define mode with

NCDF\_CONTROL, id, /REDEF

This explains why, although not in a completely clear way

<http://www.unidata.ucar.edu/software/netcdf/docs/netcdf/Classic-File-Parts.html#Classic-File-Parts>

Ken Bowman

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Subject: Re: changing the content of a NCDF file  
Posted by [natha](#) on Fri, 11 Nov 2011 15:04:36 GMT  
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Ok, this is what I try and It doesn't work:

```
ncdf_id=NCDF_OPEN(file)
ar_id=NCDF_VARID(ncdf_id,var)
NCDF_VARPUT, ncdf_id, var_id, new_DATA
NCDF_CLOSE, ncdf_id
```

What am I missing ? I am not changing dimensions I just want to  
replace the content...  
Bernat

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Subject: Re: changing the content of a NCDF file  
Posted by [natha](#) on Fri, 11 Nov 2011 15:07:09 GMT  
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Ok, here is the solution (I was missing teh WRITE keyword in

NCDF\_OPEN)

```
ncdf_id=NCDF_OPEN(file,/WRITE)
var_id=NCDF_VARID(ncdf_id,var)
NCDF_VARPUT, ncdf_id, var_id, new_data
NCDF_CLOSE, ncdf_id
```

Thank you,  
nata

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