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Subject: Re: NETCDF Read

Posted by [David Fanning](#) on Fri, 25 Jul 2014 20:53:56 GMT

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Gompie writes:

```
> I have 100 netcdf files that I wish to read in a loop. So I do the following.  
>  
> OPTFILES=file_search('MARK*.nc')  
>  
> a=read_ncdf_all(optfiles(0))  
> a=REPLICATE(A, n_elements(OPTFILES))  
>  
> endlimit0=n_elements(OPTFILES) -1  
>  
> for index = 0, endlimit0 Do Begin  
>  
>   a(index)=read_ncdf_all(optfiles(index))  
>  
>  
> endfor  
>  
> END  
>  
> But I get the error  
> Array dimensions must be greater than 0.  
> % Execution halted at: READ_NETCDF_ALL  
>  
> Interestingly the optfiles array gets corrupted.  
>  
> When I try using read_ncdf function instead of read_ncdf_all I get a similar error message.  
>  
> Any help.
```

Put the program in debug mode. (Set the internal debug\_mode variable to

1.) Recompile and re-run the program. Then tell us what happens.

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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