
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_netcdf_all(optfiles(0))
> a= REPLICATE(A, n_elements(OPTFILES))
>
> endlimit0=n_elements(OPTFILES) -1
>
> for index = 0, endlimit0 Do Begin
>
>   a(index)=read_netcdf_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_netCDF function instead of read_netcdf_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.")
