
Subject: NETCDF Read

Posted by [Gompie](#) on Fri, 25 Jul 2014 20:49:25 GMT

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Hi,

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.

Glan Plon

PS: These functions are here...

http://www.lakotemp.net/~lakotemp/home/dataF/read_netcdf_all.pro

http://download.hao.ucar.edu/pub/stans/timed/util/read_netcdf.f.pro
