
Subject: Re: netCDF 3.6.0.

Posted by news.qwest.net on Wed, 07 Dec 2005 22:04:31 GMT

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Perhaps the '~' is not being expanded properly in your filename.
Try moving the file elsewhere, and putting in the exact full filepath.

I can read it.

```
IDL> ncdf_cat,filename
```

```
% Compiled module: NCDF_CAT.
```

```
% Loaded DLM: NCDF.
```

```
Dimensions 5
```

```
lat 128
```

```
lon 256
```

```
bnds 2
```

```
plev 17
```

```
time 1(Unlimited dim)
```

```
.... etc ....
```

Cheers,
bob

<carlos.badenes@gmail.com> wrote in message
news:1133986409.672216.119350@z14g2000cwz.googlegroups.com.. .

> Hi,

>

> I am having problems opening netCDF files with the NETCDF suite of
> routines included in IDL 6.2:

>

> IDL> id = ncdf_open('~/Desktop/sresa1b_ncar_ccsm3_0_run1_200001.nc')

> % NCDF_OPEN: Unable to open the file

> "~/Desktop/sresa1b_ncar_ccsm3_0_run1_20000

> 1.nc". (NC_ERROR=-31)

> % Execution halted at: \$MAIN\$

>
> This is an example file downloaded from the netCDF web site, so I'm
> pretty sure that the file is OK. Yet, IDL does not seem to recognize it
> as a netCDF file.
>
> Can anyone confirm whether the netCDF routines in IDL are compatible
> with netCDF 3.6.0? If the answer is no, does anybody know how to make a
> 3.6.0 file '3.5.1. compatible'? I'd rather avoid downgrading the netCDF
> installation.
>
> Thanks!
>
> Carles
>
