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Subject: Re: NETCDF Read

Posted by [Gompie](#) on Sun, 27 Jul 2014 01:46:19 GMT

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Hi David,

When I give debug\_mode=1 in read\_netcdf.pro program. I get

Array dimension for base structure = 1

```
Indx Lvl -- 0 1 ID 2 3--< 0 1 CT 2 3 > NAME
 0 0 0 0 0 0 0 0 0 0 0 hhmms
 1 0 0 0 0 0 1 0 0 0 timedif
 2 0 0 0 0 0 2 0 0 0 Time
 3 0 0 0 0 0 3 0 0 0 Latitude
 4 0 0 0 0 0 4 0 0 0 Longitude
 5 0 0 0 0 0 5 0 0 0 sat_lat
 6 0 0 0 0 0 6 0 0 0 sat_lon
 7 0 0 0 0 0 7 0 0 0 geo_zen
 8 0 0 0 0 0 8 0 0 0 satzen
 9 0 0 0 0 0 9 0 0 0 solzen
10 0 0 0 0 0 10 0 0 0 geo_az
11 0 0 0 0 0 11 0 0 0 satazi
12 0 0 0 0 0 12 0 0 0 solazi
13 0 0 0 0 0 13 0 0 0 scanang
14 0 0 0 0 0 14 0 0 0 geo_scanang
15 0 0 0 0 0 15 0 0 0 geo_scanangle_ns
16 0 0 0 0 0 16 0 0 0 env_mean
17 0 0 0 0 0 17 0 0 0 env_stdv
18 0 0 0 0 0 18 0 0 0 fov_mean
19 0 0 0 0 0 19 0 0 0 fov_stdv
20 0 0 0 0 0 20 0 0 0 iasi_cnv
21 0 0 0 0 0 21 0 0 0 iasi_mmg
22 0 0 0 0 0 22 0 0 0 iasi_compen
23 0 0 0 0 0 23 0 0 0 iasi_nocompen
24 0 0 0 0 0 24 0 0 0 Leo_Rad
25 0 0 0 0 0 25 0 0 0 env_mean_over
26 0 0 0 0 0 26 0 0 0 env_stdv_over
27 0 0 0 0 0 27 0 0 0 fov_mean_over
28 0 0 0 0 0 28 0 0 0 fov_stdv_over
29 0 0 0 0 0 29 0 0 0 Geo_Rad
```

Check out var\_inq and dim\_name, dim\_size...

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Also when I give the exact filename both the reads work perfectly. However when I store filenames in optfiles as

optfiles=file\_search(MARK\*.nc) and read it as a=read\_netcdf\_all(optfiles(0)) or

read\_netcdf,optfiles(0),data,attributes,satus... errors happen.

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GlanPlon

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