
Subject: how to search if a variable exists in a file

Posted by [Xiaohua Pan](#) on Mon, 28 Sep 2015 22:25:17 GMT

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Hi all,

I am dealing with a set of stations which unfortunately contain different variables (netcdf formate). For example, Some stations have the variables, say 'temperature' and 'pressure', while some stations only have 'temperature'. When I read data with DO loop the stations, I would like to search the variable first, so I can skip those variables not existing to avoid the crash of program. I found a function of file_search(), but can't find a similar function for a variable. Is there anyone know how to do it? Thanks.

```
DO i_station = 0, n-1 do begin
  DO i_var = 0, 1 do begin
    ; How to skip the variable if it doesn't exit ???
  ENDFOR
ENDFOR
```

Thanks.
Xiaohua
