

## Data-access functions:

Data <- getNetCDF ( ): loads data.frame with requested variables  
V <- standardVariables ( ): defines a common set  
DataDirectory ( ): "/scr/raf\_data/" on barolo  
i <- getIndex ( ): find index for a specified time  
r <- setRange ( ): set a range of indices to a specified time interval  
TellAbout (V): lists some characteristics of V

## R code and response:

```
Project <- "DEEPWAVE"
Flight <- "rf15"
fname <- sprintf("%s%s/%s%s.nc", DataDirectory(), Project,
  Project, Flight) # or fname <- '...'
Data <- getNetCDF(fname, standardVariables(c("GGALT", "PITCH")),
  Start = 40000, End = 53000, F = 15) # loads data.frame
names(Data) # shows variables in Data
```

[1]	"Time"	"ATX"	"DPXC"	"EWX"	"GGALT"	"LATC"	"LONC"	"MACHX"
[9]	"MR"	"PALT"	"PSXC"	"QCXC"	"TASX"	"WDC"	"WSC"	"WIC"
[17]	"PITCH"	"RF"						