

climpact.ncdf.thresholds.wrapper...

```

1 # This wrapper script calls the 'create.thresholds.from.file' function from the modified clindex.pcic.ncdf package
2 # to create thresholds, using data and parameters provided by the user.
3 # -----
4 #
5
6 library(clindex.pcic.ncdf)
7 # list of one to three input files. e.g. c("a.nc","b.nc","c.nc")
8 input.files=c("~/Users/jinzhao/Desktop/pr_day_ACCESS-CM2_historical_r1i1p1f1_19610101-19901231.nc")
9
10 # list of variable names according to above file(s)
11 vars=c(prec="pr")
12
13 # output file name
14 output.file="/Users/jinzhao/Desktop/thresholds/thresholds.ACCESS-CM2_historical_r1i1p1f1_1961-1990.nc"
15 # author data
16 author.data=list(institution="CSIRO (Commonwealth Scientific and Industrial Research Organisation, Aspendale, Victoria 3195, Australia), ARCCSS (Austra
17
18 # reference period
19 base.range=c(1961,1990)
20
21 # number of cores to use (or FALSE)
22 cores=FALSE
23
24 # print messages?
25 verbose=TRUE
26
27 # Directory where Climpact is stored. Use full pathname. Leave as NULL if you are running this script from the Climpact directory (where this script wo
28 root.dir=NULL
29
30
31
32 #####
33 # Do not modify without a good reason.
34
35 fclindex.compatible=FALSE
36
37 create.thresholds.from.file(input.files,output.file,author.data,variable.name.map=vars,base.range=base.range,parallel=cores,verbose=verbose,fclindex.cc
38

```

path of folder

my folder

run for first time

Console ~/Desktop/climpact-master/

```

> #####
> # Do not modify without a good reason.
>
> fclindex.compatible=FALSE
>
> create.thresholds.from.file(input.files,output.file,author.data,variable.name.map=vars,base.range=base.range,parallel=cores,verbose=verbose,fclindex.compa
title=fclindex.compatible,root.dir=root.dir)
Error in y[[d$sq.path]] : no such index at level 1
>

```

climpact.ncdf.thresholds.wrapper...

```

2 # This wrapper script calls the 'create.thresholds.from.file' function from the modified clindex.pcic.ncdf package
3 # to create thresholds, using data and parameters provided by the user.
4 # -----
5 #
6 library(clindex.pcic.ncdf)
7 # list of one to three input files. e.g. c("a.nc","b.nc","c.nc")
8 input.files=c("~/Users/jinzhao/Desktop/pr_day_ACCESS-CM2_historical_r1i1p1f1_19610101-19901231.nc")
9
10 # list of variable names according to above file(s)
11 vars=c(prec="pr")
12
13 # output file name
14 output.file="/Users/jinzhao/Desktop/thresholds/thresholds.ACCESS-CM2_historical_r1i1p1f1_1961-1990.nc"
15 # author data
16 author.data=list(institution="CSIRO (Commonwealth Scientific and Industrial Research Organisation, Aspendale, Victoria 3195, Australia), ARCCSS (Austra
17
18 # reference period
19 base.range=c(1961,1990)
20
21 # number of cores to use (or FALSE)
22 cores=FALSE
23
24 # print messages?
25 verbose=TRUE
26
27 # Directory where Climpact is stored. Use full pathname. Leave as NULL if you are running this script from the Climpact directory (where this script wo
28 root.dir=NULL
29
30
31
32 #####
33 # Do not modify without a good reason.
34
35 fclindex.compatible=FALSE
36
37 create.thresholds.from.file(input.files,output.file,author.data,variable.name.map=vars,base.range=base.range,parallel=cores,verbose=verbose,fclindex.cc
38

```

run for second time

Console ~/Desktop/climpact-master/

```

> fclindex.compatible=FALSE
>
> create.thresholds.from.file(input.files,output.file,author.data,variable.name.map=vars,base.range=base.range,parallel=cores,verbose=verbose,fclindex.compa
title=fclindex.compatible,root.dir=root.dir)
Error in nc4::nc_create(thresholds.file, all.vars, force.v4 = TRUE) :
Error in nc_create!
>

```

