

LMDZ Training December 2020



Preparatory session 3/12/2020

Goal : have LMDZ compiled and running on your personal workstation and look at results

GoToMeeting link :

https://www.gotomeet.me/EMC3_LMDZ/pr%C3%A9paration-formation-lmdz

Information link :

<https://lmdz.lmd.jussieu.fr/utilisateurs/formation/2020>

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Pre-requisites :

Personal computer (or account) with Linux OS - native or virtual machine - (other OS will be challenging) and following utilities :

- wget
- tar
- gzip
- make
- fortran compiler (preferably gfortran)
- gcc
- some netcdf file visualisation program (ferret, grads, ncview, ...)

tmate helpful as well

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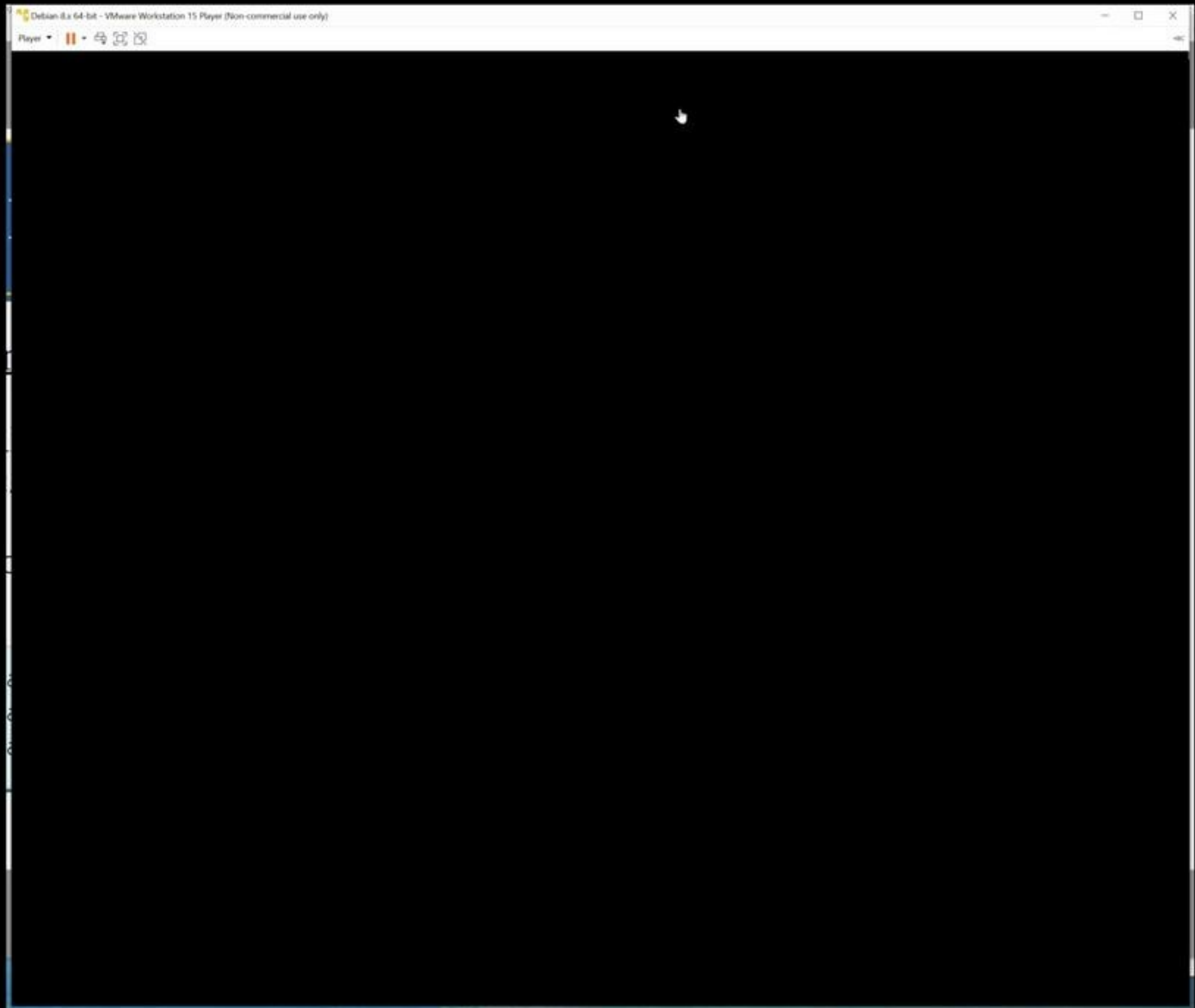


Pre-requisites met ?

Install the model using the script that lives here :
https://www.lmd.jussieu.fr/~lmdz/pub/install_lmdz.sh

On your computer :

```
bash$ wget https://www.lmd.jussieu.fr/~lmdz/pub/install_lmdz.sh
bash$ chmod +x install_lmdz.sh
bash$ ./install_lmdz.sh
```



Mise à jour de 'arch'

./makeorchidee_fcm -j 8 -noxios -prod -parallel none -arch local

End of the first compilation of orchidee

/home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/ORCHIDEE

install.sh orchidee_OK jeudi 3 décembre 2020, 10:01:13 (UTC+0100)

#####

Compiling LMDZ

#####

Mise à jour de '.'

#####

Compile LMDZ

#####

log file : /home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/lmdz.log

install.sh avant_compilation jeudi 3 décembre 2020, 10:01:13 (UTC+0100)

install.sh apres_compilation jeudi 3 décembre 2020, 10:08:50 (UTC+0100)

#####

Compilation successfull !!

#####

The executable is bin/gcm_32x32x39_phylmd_seq_orch.e

#####

Running a test run

#####

install.sh before bench download jeudi 3 décembre 2020, 10:08:50 (UTC+0100)

2020-12-03 10:08:51 URL:https://www.lmd.jussieu.fr/~lmdz/pub/30Benchs/bench_lmdz_32x32x39.tar.gz [13177391/13177391] -> "bench_lmdz_32x32x39.tar.gz" [1]

install.sh after bench download jeudi 3 décembre 2020, 10:08:51 (UTC+0100)

BENCH32x32x39/

BENCH32x32x39/vert.def

BENCH32x32x39/traceur.def

BENCH32x32x39/reb.sh

BENCH32x32x39/gcm.def

BENCH32x32x39/physiq.def

BENCH32x32x39/startphy.nc

BENCH32x32x39/sechiba_rest_in.nc

BENCH32x32x39/start.nc

BENCH32x32x39/limit.nc

BENCH32x32x39/orchidee.def

BENCH32x32x39/bench.sh

BENCH32x32x39/config.def

BENCH32x32x39/run.def

BENCH32x32x39/bench_parallel.sh

BENCH32x32x39/Readme

using standard physiq.def

EXECUTION DU BENCH

jeudi 3 décembre 2020, 10:08:51 (UTC+0100)

jeudi 3 décembre 2020, 10:11:00 (UTC+0100)

physiq fin, nombre de steps ou cvpas = 1 : 0

dynredem1: Saving for 1 0.0000000000000000

***** pas 480 jour 1.heure 0.0 date 712802.0021 *****

masse rmsdpdt energie enstrophie entropie rmsv mt.ang

GLOB 1.000000 0.129462E+02 0.995 0.992 0.996 4.454 1.000

in abort_gcm

Stopping in leapfrog

Reason = Simulation finished

Everything is cool

#####

Simulation finished in /home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/BENCH32x32x39

You have compiled with:

./makelmdz_fcm -arch local -j 8 -rrtm true -d 32x32x39 -v orchidee2.0 -cpp ORCHIDEE NOZOH gcm

You may re-run it with : cd /home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/BENCH32x32x39 ; gcm.e

or ./bench.sh

#####

(base) fairhead@debian:~/Formation_2020\$

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Pre-requisites met ?

Install the model using the script that lives here :
https://www.lmd.jussieu.fr/~lmdz/pub/install_lmdz.sh

On your computer :

```
bash$ wget https://www.lmd.jussieu.fr/~lmdz/pub/install_lmdz.sh
bash$ chmod +x install_lmdz.sh
bash$ ./install_lmdz.sh
```


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Success ? :

You should see the following text on your terminal

```
in abort_gcm
Stopping in leapfrog
Reason = Simulation finished
Everything is cool
#####
Simulation finished in
.....
```

Results will be in

```
./LMDZTrunk/modips1/modeles/LMDZ/BENCH32x32x39
```

where you can open and visualize the history files hist*.nc with your favorite NetCDF viewer

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Failure ? :

We are here to help :

- during the session, GoToMeeting chat
- slack channel #formation-2020 on LMDZ slackspace :
invite : https://join.slack.com/t/lmdz/shared_invite/zt-jyc2tgjk-EK8U2DnSk7HVJM3yDeeLbA
- lmdz-users mailing list :
<https://listes.ipsl.fr/sympa/info/lmdz-users>
- LMDZ sites :
<https://lmdz.lmd.jussieu.fr/> <https://lmdz.lmd.jussieu.fr/LMDZPedia>


```

log file : /home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/lmdz.log
install.sh avant_compilation jeudi 3 décembre 2020, 10:01:13 (UTC+0100)
install.sh apres_compilation jeudi 3 décembre 2020, 10:08:50 (UTC+0100)
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Compilation successfull !!
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The executable is bin/gcm_32x32x39_phylmd_seq_orch.e
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BENCH32x32x39/gcm.def
BENCH32x32x39/physiq.def
BENCH32x32x39/startphy.nc
BENCH32x32x39/sechiba_rest_in.nc
BENCH32x32x39/start.nc
BENCH32x32x39/limit.nc
BENCH32x32x39/orchidee.def
BENCH32x32x39/bench.sh
BENCH32x32x39/config.def
BENCH32x32x39/run.def
BENCH32x32x39/bench_parallel.sh
BENCH32x32x39/Readme
using standard physiq.def
EXECUTION DU BENCH
jeudi 3 décembre 2020, 10:08:51 (UTC+0100)
jeudi 3 décembre 2020, 10:11:00 (UTC+0100)
  physiq fin, nombre de steps ou cvpas = 1 :          0
  dynredeml: Saving for          1  0.0000000000000000
*****      pas      480      jour      1.heure  0.0      date  712802.0021      *****
      masse      rmsdpdt      energie  enstrophie  entropie      rmsv      mt.ang
GLOB      1.000000  0.129462E+02      0.995      0.992      0.996      4.454      1.000

in abort_gcm
Stopping in leapfrog
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Everything is cool
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Simulation finished in /home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/BENCH32x32x39
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./makelmdz_fcm -arch local -j 8 -rrtm true -d 32x32x39 -v orchidee2.0 -cpp ORCHIDEE NOZ0H gcm
You may re-run it with : cd /home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/BENCH32x32x39 ; gcm.e
or ./bench.sh
#####
(base) fairhead@debian:~/Formation_2020$

```



```
install.sh apres_compilation jeudi 3 décembre 2020, 10:08:50 (UTC+0100)
#####
Compilation successfull !!
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BENCH32x32x39/start.nc
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BENCH32x32x39/orchidee.def
BENCH32x32x39/bench.sh
BENCH32x32x39/config.def
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      masse  rmsdpdt      energie  enstrophie  entropie  rmsv      mt.ang
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Stopping in leapfrog
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You have compiled with:
./makelmdz_fcm -arch local -j 8 -rrtm true -d 32x32x39 -v orchidee2.0 -cpp ORCHIDEE_NOZ0H gcm
You may re-run it with : cd /home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/BENCH32x32x39 ; gcm.e
or ./bench.sh
#####
(base) fairhead@debian:~/Formation_2020$ ls
install_lmdz.sh LMDZtrunk
(base) fairhead@debian:~/Formation_2020$ rm -rf install_lmdz.sh LMDZtrunk/
(base) fairhead@debian:~/Formation_2020$
```



```
(base) fairhead@debian:~/Formation_2020$ wget https://www.lmd.jussieu.fr/~lmdz/pub/install_lmdz.sh
```

```
(base) fairhead@debian:~/Formation_2020$ wget https://www.lmd.jussieu.fr/~lmdz/pub/install_lmdz.sh
```

```
(base) fairhead@debian:~/Formation_2020$ wget https://www.lmd.jussieu.fr/~lmdz/pub/install_lmdz.sh
```

```
--2020-12-03 10:27:23-- https://www.lmd.jussieu.fr/~lmdz/pub/install_lmdz.sh
```

```
Résolution de www.lmd.jussieu.fr (www.lmd.jussieu.fr)... 134.157.47.37
```

```
Connexion à www.lmd.jussieu.fr (www.lmd.jussieu.fr)|134.157.47.37|:443... connecté.
```

```
requête HTTP transmise, en attente de la réponse... 200 OK
```

```
Taille : 43416 (42K) [text/x-sh]
```

```
Sauvegarde en : « install_lmdz.sh »
```

```
install_lmdz.sh 100%[=====>] 42,40K --.-KB/s in 0,02s
```

```
2020-12-03 10:27:24 (1,83 MB/s) - « install_lmdz.sh » sauvegardé [43416/43416]
```

```
(base) fairhead@debian:~/Formation_2020$ ls -l
```

```
total 44
```

```
-rw-r--r-- 1 fairhead fairhead 43416 déc. 3 09:56 install_lmdz.sh
```

```
(base) fairhead@debian:~/Formation_2020$ chmod +x install_lmdz.sh
```

```
(base) fairhead@debian:~/Formation_2020$ ./install_lmdz.sh █
```



```
netcdf-4.0.1/ncdump/ref_ctest.c
netcdf-4.0.1/ncdump/dumplib.c
netcdf-4.0.1/ncdump/tst_group_data.c
netcdf-4.0.1/ncdump/run_utf8_tests.sh
netcdf-4.0.1/ncdump/tst_ncgen4_cycle.sh
netcdf-4.0.1/ncdump/expected4/
netcdf-4.0.1/ncdump/expected4/ref_tst_small.dmp
netcdf-4.0.1/ncdump/expected4/small.dmp
netcdf-4.0.1/ncdump/tst_ncgen4_cycle.sh
netcdf-4.0.1/ncdump/expected4/
netcdf-4.0.1/ncdump/expected4/ref_tst_small.dmp
netcdf-4.0.1/ncdump/expected4/small.dmp
netcdf-4.0.1/ncdump/expected4/ref_typescope.dmp
netcdf-4.0.1/ncdump/expected4/ref_tst_group_data.dmp
netcdf-4.0.1/ncdump/expected4/pres_temp_4D.dmp
netcdf-4.0.1/ncdump/expected4/ref_tst_comp2.dmp
netcdf-4.0.1/ncdump/expected4/ref_nctst_netcdf4_classic.dmp
netcdf-4.0.1/ncdump/expected4/ref_tst_opaque_data.dmp
netcdf-4.0.1/ncdump/expected4/ref_const_test.dmp
netcdf-4.0.1/ncdump/expected4/ref_dimscope.dmp
netcdf-4.0.1/ncdump/expected4/Makefile.in
netcdf-4.0.1/ncdump/expected4/ref_tst_utf8.dmp
netcdf-4.0.1/ncdump/expected4/ref_tst_comp.dmp
netcdf-4.0.1/ncdump/expected4/nc_enddef.dmp
netcdf-4.0.1/ncdump/expected4/ref_tst_enum_data.dmp
netcdf-4.0.1/ncdump/expected4/ref_tst_unicode.dmp
netcdf-4.0.1/ncdump/expected4/test0.dmp
netcdf-4.0.1/ncdump/expected4/ref_tst_solar_2.dmp
netcdf-4.0.1/ncdump/expected4/nc_sync.dmp
netcdf-4.0.1/ncdump/expected4/example_good.dmp
netcdf-4.0.1/ncdump/expected4/fills.dmp
netcdf-4.0.1/ncdump/expected4/ref_ctest1_nc4.dmp
netcdf-4.0.1/ncdump/expected4/small2.dmp
netcdf-4.0.1/ncdump/expected4/c0.dmp
netcdf-4.0.1/ncdump/expected4/ref_nctst.dmp
netcdf-4.0.1/ncdump/expected4/ref_tst_vlen_data.dmp
netcdf-4.0.1/ncdump/expected4/ref_nctst_64bit_offset.dmp
netcdf-4.0.1/ncdump/expected4/ref_nctst_netcdf4.dmp
netcdf-4.0.1/ncdump/expected4/ref_tst_solar_1.dmp
netcdf-4.0.1/ncdump/expected4/ref_tst_nans.dmp
netcdf-4.0.1/ncdump/expected4/ref_tst_special_atts.dmp
netcdf-4.0.1/ncdump/expected4/ref_ctest1_nc4c.dmp
netcdf-4.0.1/ncdump/expected4/ref_tst_string_data.dmp
netcdf-4.0.1/ncdump/expected4/Makefile.am
netcdf-4.0.1/ncdump/expected4/simple_xy.dmp
netcdf-4.0.1/ncdump/expected4/sfc_pres_temp.dmp
netcdf-4.0.1/ncdump/expected4/tst_ncml.dmp
netcdf-4.0.1/ncdump/tst_nans.c
netcdf-4.0.1/ncdump/rewrite-scalar.c
netcdf-4.0.1/ncdump/tst_netcdf4_4.sh
netcdf-4.0.1/ncdump/ref_tst_comp.cdl
```

```
checking for uchar... no
checking whether char is unsigned... no
checking whether byte ordering is bigendian... no
checking size of short... 2
checking size of int... 4
checking size of long... 8
checking size of float... 4
checking size of double... 8
checking size of off_t... 8
checking size of size_t... 8
checking for manual-page index command...
checking what to call the output of the ftpbin target... binary-netcdf-4.0.1_nc3_gfortran_gfortran.tar gfortran g++
checking binary distribution directory... /home/ftp/pub/binary/dummy_system
checking for dirent.h that defines DIR... yes
checking for library containing opendir... none required
checking for ANSI C header files... (cached) yes
checking for sys/wait.h that is POSIX.1 compatible... yes
checking whether time.h and sys/time.h may both be included... yes
checking stdio.h usability... yes
checking stdio.h presence... yes
checking for stdio.h... yes
checking stdarg.h usability... yes
checking stdarg.h presence... yes
checking for stdarg.h... yes
checking errno.h usability... yes
checking errno.h presence... yes
checking for errno.h... yes
checking ctype.h usability... yes
checking ctype.h presence... yes
checking for ctype.h... yes
checking fcntl.h usability... yes
checking fcntl.h presence... yes
checking for fcntl.h... yes
checking malloc.h usability... yes
checking malloc.h presence... yes
checking for malloc.h... yes
checking for stdlib.h... (cached) yes
checking for string.h... (cached) yes
checking for strings.h... (cached) yes
checking for unistd.h... (cached) yes
checking for sys/stat.h... (cached) yes
checking for strchr... yes
checking for strrchr... yes
checking for mktemp... yes
checking for strcat... yes
checking for strcpy... yes
checking for vprintf... yes
checking for _doprnt... no
checking whether ncgen4 should be built... no
configure: generating header files and makefiles
configure: creating ./config.status
```



```
checking for strcat... yes
checking for strcpy... yes
checking for vprintf... yes
checking for _doprnt... no
checking whether ncgen4 should be built... no
configure: generating header files and makefiles
configure: creating ./config.status
config.status: creating Makefile
chmod: cannot access 'nc-config': No such file or directory
config.status: creating nc-config
config.status: creating netcdf.pc
config.status: creating man4/Makefile
config.status: creating fortran/Makefile
config.status: creating libsrc/Makefile
config.status: creating libsrc4/Makefile
config.status: creating nctest/Makefile
config.status: creating nc_test4/Makefile
config.status: creating nc_test/Makefile
config.status: creating ncdump/Makefile
config.status: creating ncgen/Makefile
config.status: creating nf_test/Makefile
config.status: creating cxx/Makefile
config.status: creating cxx4/Makefile
config.status: creating f90/Makefile
config.status: creating examples/Makefile
config.status: creating examples/C/Makefile
config.status: creating examples/CDL/Makefile
config.status: creating examples/CXX/Makefile
config.status: creating examples/CXX4/Makefile
config.status: creating examples/F90/Makefile
config.status: creating examples/F77/Makefile
config.status: creating win32/Makefile
config.status: creating win32/NET/Makefile
config.status: creating win32/NET/libsrc/Makefile
config.status: creating win32/NET/ncdump/Makefile
config.status: creating win32/NET/ncgen/Makefile
config.status: creating win32/NET/examples/Makefile
config.status: creating win32/NET/nctest/Makefile
config.status: creating win32/NET/nc_test/Makefile
config.status: creating libncdap3/Makefile
config.status: creating libncdap3/oc/Makefile
config.status: creating ncdap_test/Makefile
config.status: creating ncdap_test/expected3/Makefile
config.status: creating ncdap_test/testdata3/Makefile
config.status: creating ncgen4/Makefile
config.status: creating ncdump/cdl4/Makefile
config.status: creating ncdump/expected4/Makefile
config.status: creating config.h
config.status: creating fortran/nfconfig1.inc
config.status: executing depfiles commands
config.status: executing libtool commands
```


100% 950KB 8.94MB/s 00:00


```
config.status: creati
config.status: creati
config.status: creati
config.status: creati
config.status: creati
config.status: execut
config.status: execut

install.sh netcdf_OK
OK2 ioipsl=1
#####
Installing MODIPSL, t
IPSL models and tools
#####
make[4]: on quitte le répertoire = /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/win32/NET/nc_test =
make[3]: on quitte le répertoire = /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/win32/NET/nc_test =
make[3]: on entre dans le répertoire = /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/win32/NET =
make[4]: on entre dans le répertoire = /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/win32/NET =
make[4]: rien à faire pour = install-exec-am =
make[4]: rien à faire pour = install-data-am =
make[4]: on quitte le répertoire = /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/win32/NET =
make[3]: on quitte le répertoire = /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/win32/NET =
make[2]: on quitte le répertoire = /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/win32/NET =
make[2]: on entre dans le répertoire = /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/win32 =
make[3]: on entre dans le répertoire = /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/win32 =
make[3]: rien à faire pour = install-exec-am =
make[3]: rien à faire pour = install-data-am =
make[3]: on quitte le répertoire = /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/win32 =
make[2]: on quitte le répertoire = /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/win32 =
make[1]: on quitte le répertoire = /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/win32 =
make[1]: on entre dans le répertoire = /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1 =
make[2]: on entre dans le répertoire = /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1 =
test -z "/home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/bin" || /usr/local/bin/mkdir -p "/home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/bin"
/usr/bin/install -c 'nc-config' /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/bin/nc-config
test -z "/home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/lib/pkgconfig" || /usr/local/bin/mkdir -p "/home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/lib/pkgconfig"
/usr/bin/install -c -m 644 'netcdf.pc' /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/lib/pkgconfig/netcdf.pc
make install-data-hook
make[3]: on entre dans le répertoire = /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1 =
```

Installation of makef

Installation in ../mo

Path from Makefile to

Installation in ../mo

Path from Makefile to

Installation in ../mo

Path from Makefile to

Installation in ../mo

Path from Makefile to

Installation in ../mo

Path from Makefile to

Installation in ../mo

Path from Makefile to

Installation in ../mo

Path from Makefile to

Installation in ../mo

Path from Makefile to

Installation in ../mo

Path from Makefile to

Installation in ../mo

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Installation in ../mo

Path from Makefile to

Installation in ../mo

Path from Makefile to

Installation in ../mo

Path from Makefile to

Installation in ../mo

Path from Makefile to

```
.....
Congratulations! You have successfully installed netCDF!
.....
You can use script "nc-config" to find out the relevant
compiler options to build your application. Enter

nc-config --help

for additional information.

CAUTION:

If you have not already run "make check", then we strongly
recommend you do so. It does not take very long.

Before using netCDF to store important data, test your
build with "make check".

NetCDF is tested nightly on many platforms at Unidata
but your platform is probably different in some ways.

If any tests fail, please see the netCDF web site:
http://www.unidata.ucar.edu/software/netcdf/

NetCDF is developed and maintained at the Unidata Program
Center. Unidata provides a broad array of data and software
tools for use in geoscience education and research.
http://www.unidata.ucar.edu
.....
```

```
make[3]: on quitte le répertoire = /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1 =
make[2]: on quitte le répertoire = /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1 =
make[1]: on quitte le répertoire = /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1 =
```

```
(base) fairhead@debian:~/Formation_2020/LMDZtrunk$
```

Installation in ../mo

Path from Makefile to modipsl/utit : ../../utit

Installation in ../modeles/ORCHIDEE/src_parallel

Path from Makefile to modipsl/utit : ../../utit

Installation in ../modeles/ORCHIDEE/src_sechiba

Path from Makefile to modipsl/utit : ../../utit

Installation in ../modeles/ORCHIDEE/src_global

Path from Makefile to modipsl/utit : ../../utit

Installation in ../mo

Path from Makefile to

Installation in ../mo

Path from Makefile to

Installation in ../mo

Path from Makefile to

Installation in ../mo

Path from Makefile to

Installation in ../mo

Path from Makefile to

Installation in ../mo

Path from Makefile to

Installation in ../mo

Path from Makefile to

Compiling IOIPSL, the interface library with Netcdf

#####

log file : /home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/IOIPSL/src/ioipsl.log

rm -f ../../lib/libioipsl.a

rm -f *.~ Makefile~ core *.o *.mod i.*.L *.L i.*.f90

rm -f ../../lib/*.mod ../../lib/*.M *.M

#####

#####

#####

#####

#####

#####

#####

```
config.status: creating config.h
config.status: creating fortran/nfconfig1.inc
config.status: executing depfiles commands
config.status: executing libtool commands
```

```
install.sh netcdf_OK jeudi 3 décembre 2020, 10:38:04 (UTC+0100)
```

```
OK2 ioipsl=1
```

```
#####
```

```
Installing MODIPSL, the installation package manager for the
IPSL models and tools
```

```
#####
```

```
Installation of makefiles, scripts and data for g95
```

```
Installation in ../modeles/ORCHIDEE_beton/src_parameters
```

```
Path from Makefile to modipsl/util : ../../../../util
```

```
Installation in ../modeles/ORCHIDEE_beton/src_stomate
```

```
Path from Makefile to modipsl/util : ../../../../util
```

```
Installation in ../modeles/ORCHIDEE_beton/src_sechiba
```

```
Path from Makefile to modipsl/util : ../../../../util
```

```
Installation in ../modeles/IOIPSL/src
```

```
Path from Makefile to modipsl/util : ../../../../util
```

```
Installation in ../modeles/IOIPSL/example
```

```
Path from Makefile to modipsl/util : ../../../../util
```

```
Installation in ../modeles/IOIPSL/tools
```

```
Path from Makefile to modipsl/util : ../../../../util
```

```
Installation in ../modeles/ORCHIDEE/src_driver
```

```
Path from Makefile to modipsl/util : ../../../../util
```

```
Installation in ../modeles/ORCHIDEE/src_parameters
```

```
Path from Makefile to modipsl/util : ../../../../util
```

```
Installation in ../modeles/ORCHIDEE/src_stomate
```

```
Path from Makefile to modipsl/util : ../../../../util
```

```
Installation in ../modeles/ORCHIDEE
```

```
Path from Makefile to modipsl/util : ../../../../util
```

```
Installation in ../modeles/ORCHIDEE/src_parallel
```

```
Path from Makefile to modipsl/util : ../../../../util
```

```
Installation in ../modeles/ORCHIDEE/src_sechiba
```

```
Path from Makefile to modipsl/util : ../../../../util
```

```
Installation in ../modeles/ORCHIDEE/src_global
```

```
Path from Makefile to modipsl/util : ../../../../util
```

```
#####
```

```
Compiling IOIPSL, the interface library with Netcdf
```

```
#####
```

```
log file : /home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/IOIPSL/src/ioipsl.log
```

```
rm -f ../../../../lib/libioipsl.a
```

```
rm -f *.~ Makefile~ core *.o *.mod i.*.L *.L i.*.f90
```

```
rm -f ../../../../lib/*.mod ../../../../lib/*.M *.M
```

```
rm -f *.~ Makefile~ core *.o *.mod i.*.L *.L i.*.f90 *.M
```

```
rm -f ../../../../bin/rebuild ../../../../bin/fluo_rld
```

```
rm -f ../../../../bin/ncregular ../../../../bin/Fparser ../../../../bin/tkparse
```


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```
Mise à jour de 'DOC/0' : on quitte le répertoire = /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/win32/NET/nc_test =
Mise à jour de 'DOC/0' : on quitte le répertoire = /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/win32/NET/nc_test =
Mise à jour de 'DOC/0' : on entre dans le répertoire = /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/win32/NET =
Mise à jour de 'DOC/0' : on entre dans le répertoire = /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/win32/NET =
Mise à jour de 'DOC/0' : rien à faire pour = install-exec-am =
Mise à jour de 'DOC/0' : rien à faire pour = install-data-am =
Mise à jour de 'DOC/0' : on quitte le répertoire = /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/win32/NET =
Mise à jour de 'DOC/0' : on quitte le répertoire = /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/win32/NET =
Mise à jour de 'DOC/0' : on quitte le répertoire = /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/win32/NET =
Mise à jour de 'DOC/0' : on entre dans le répertoire = /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/win32 =
Mise à jour de 'DOC/0' : on entre dans le répertoire = /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/win32 =
Mise à jour de 'DOC/0' : rien à faire pour = install-exec-am =
Mise à jour de 'DOC/0' : rien à faire pour = install-data-am =
Mise à jour de 'DOC/0' : on quitte le répertoire = /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/win32 =
Mise à jour de 'DOC/0' : on quitte le répertoire = /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/win32 =
Mise à jour de 'DOC/0' : on quitte le répertoire = /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/win32 =
Mise à jour de 'DOC/0' : on entre dans le répertoire = /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1 =
Mise à jour de 'DOC/0' : on entre dans le répertoire = /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1 =
Mise à jour de 'DOC/0' : test -z "/home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/bin" || /usr/local/bin/mkdir -p "/home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/bin"
Mise à jour de 'DOC/0' : /usr/bin/install -c 'nc-config' /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/bin/nc-config
Mise à jour de 'DOC/0' : test -z "/home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/lib/pkgconfig" || /usr/local/bin/mkdir -p "/home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/lib/pkgconfig"
Mise à jour de 'DOC/0' : /usr/bin/install -c -m 644 'netcdf.pc' /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/lib/pkgconfig/netcdf.pc
Mise à jour de 'DOC/0' : make install-data-hook
Mise à jour de 'DOC/0' : make[3] : on entre dans le répertoire = /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1 =
Mise à jour de 'DOC/0' :
Mise à jour de 'DOC/0' : .....
Mise à jour de 'DOC/0' : Congratulations! You have successfully installed netCDF!
Mise à jour de 'DOC/0' : You can use script "nc-config" to find out the relevant
Mise à jour de 'DOC/0' : compiler options to build your application. Enter
Mise à jour de 'DOC/0' : nc-config --help
Mise à jour de 'DOC/0' : for additional information.
Mise à jour de 'DOC/0' : CAUTION:
Mise à jour de 'DOC/0' : If you have not already run "make check", then we strongly
Mise à jour de 'DOC/0' : recommend you do so. It does not take very long.
Mise à jour de 'DOC/0' : Before using netCDF to store important data, test your
Mise à jour de 'DOC/0' : build with "make check".
Mise à jour de 'DOC/0' : NetCDF is tested nightly on many platforms at Unidata
Mise à jour de 'DOC/0' : but your platform is probably different in some ways.
Mise à jour de 'DOC/0' : If any tests fail, please see the netCDF web site:
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Mise à jour de 'DOC/0' : Center. Unidata provides a broad array of data and software
Mise à jour de 'DOC/0' : tools for use in geoscience education and research.
Mise à jour de 'DOC/0' : http://www.unidata.ucar.edu
Mise à jour de 'DOC/0' : .....
Mise à jour de 'DOC/0' : make[3] : on quitte le répertoire = /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1 =
Mise à jour de 'DOC/0' : make[2] : on quitte le répertoire = /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1 =
Mise à jour de 'DOC/0' : make[1] : on quitte le répertoire = /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1 =
Mise à jour de 'DOC/0' : ^C
Mise à jour de 'DOC/0' : (base) fairhead@debian:~/Formation_2020/LMDZtrunk$
Mise à jour de 'DOC/0' : DOC/ORCHIDEE/src_sechiba/condveg
Mise à jour de 'DOC/0' : DOC/ORCHIDEE/src_sechiba/sechiba_io
Mise à jour de 'DOC/0' : DOC/ORCHIDEE/src_sechiba/thermosoil
Mise à jour de 'DOC/0' : DOC/ORCHIDEE/src_sechiba/routing
Mise à jour de 'DOC/0' : DOC/ORCHIDEE/src_sechiba/slowproc
Mise à jour de 'DOC/0' : DOC/ORCHIDEE/src_global
Mise à jour de 'DOC/0' : DOC/ORCHIDEE/src_global/gauss_jordan_method
Mise à jour de 'DOC/0' : DOC/ORCHIDEE/src_global/solar
Mise à jour de 'DOC/0' : DOC/ORCHIDEE/src_global/interpol_help
Mise à jour de 'DOC/0' : DOC/ORCHIDEE/src_global/grid
Mise à jour de 'DOC/0' : src_global
Mise à jour de 'DOC/0' : src_xml
Mise à jour de 'DOC/0' : src_parameters
Mise à jour de 'DOC/0' : arch
Mise à jour de 'DOC/0' : src_stomate
```


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```
make[4] : on entre dans le répertoire « /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/win32/NET/nc_test »
make[4]: rien à faire pour « install-exec-am ».
make[4]: rien à faire pour « install-data-am ».
make[4] : on quitte le répertoire « /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/win32/NET/nc_test »
make[3] : on quitte le répertoire « /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/win32/NET/nc_test »
make[3] : on entre dans le répertoire « /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/win32/NET »
make[4] : on entre dans le répertoire « /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/win32/NET »
make[4]: rien à faire pour « install-exec-am ».
make[4]: rien à faire pour « install-data-am ».
make[4] : on quitte le répertoire « /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/win32/NET »
make[3] : on quitte le répertoire « /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/win32/NET »
make[2] : on quitte le répertoire « /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/win32/NET »
make[2] : on entre dans le répertoire « /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/win32 »
make[3] : on entre dans le répertoire « /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/win32 »
make[3]: rien à faire pour « install-exec-am ».
make[3]: rien à faire pour « install-data-am ».
make[3] : on quitte le répertoire « /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/win32 »
make[2] : on quitte le répertoire « /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/win32 »
make[1] : on quitte le répertoire « /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/win32 »
make[1] : on entre dans le répertoire « /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1 »
make[2] : on entre dans le répertoire « /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1 »
test -z "/home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/bin" || /usr/local/bin/mkdir -p "/home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/bin"
/usr/bin/install -c 'nc-config' '/home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/bin/nc-config'
test -z "/home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/lib/pkgconfig" || /usr/local/bin/mkdir -p "/home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/lib/pkgconfig"
/usr/bin/install -c -m 644 'netcdf.pc' '/home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/lib/pkgconfig/netcdf.pc'
make install-data-hook
make[3] : on entre dans le répertoire « /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1 »
```

Congratulations! You have successfully installed netCDF!

You can use script "nc-config" to find out the relevant compiler options to build your application. Enter

```
nc-config --help
```

for additional information.

CAUTION:

If you have not already run "make check", then we strongly recommend you do so. It does not take very long.

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<http://www.unidata.ucar.edu>

```
make[3] : on quitte le répertoire « /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1 »
make[2] : on quitte le répertoire « /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1 »
make[1] : on quitte le répertoire « /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1 »
```

^C

(base) fairhead@debian:~/Formation_2020/LMDZtrunk\$


```
Player - - - - -
Applications - - - - -
Terminal - - - - -
jms 1041
fairhead@debian: ~/Formation_2020/LMDZtrunk

Mise à jour de 'DOC/ORCHIDEE/src_stomate/stomate' make[4] : on entre dans le répertoire « /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/win32/NET/nc_test »
Mise à jour de 'DOC/ORCHIDEE/src_stomate/stomate' make[4] : rien à faire pour « install-exec-am ».
Mise à jour de 'DOC/ORCHIDEE/src_stomate/lpj_est' make[4] : rien à faire pour « install-data-am ».
Mise à jour de 'DOC/ORCHIDEE/src_stomate/lpj_cov' make[4] : on quitte le répertoire « /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/win32/NET/nc_test »
Mise à jour de 'DOC/ORCHIDEE/src_stomate/stomate' make[3] : on quitte le répertoire « /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/win32/NET/nc_test »
Mise à jour de 'DOC/ORCHIDEE/src_stomate/stomate' make[3] : on entre dans le répertoire « /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/win32/NET »
Mise à jour de 'DOC/ORCHIDEE/src_stomate/stomate' make[4] : on entre dans le répertoire « /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/win32/NET »
Mise à jour de 'DOC/ORCHIDEE/src_stomate/stomate' make[4] : rien à faire pour « install-exec-am ».
Mise à jour de 'DOC/ORCHIDEE/src_stomate/stomate' make[4] : rien à faire pour « install-data-am ».
Mise à jour de 'DOC/ORCHIDEE/src_stomate/stomate' make[4] : on quitte le répertoire « /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/win32/NET »
Mise à jour de 'DOC/ORCHIDEE/src_stomate/lpj_fir' make[3] : on quitte le répertoire « /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/win32/NET »
Mise à jour de 'DOC/ORCHIDEE/src_stomate/lpj_cro' make[2] : on quitte le répertoire « /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/win32/NET »
Mise à jour de 'DOC/ORCHIDEE/src_stomate/stomate' make[2] : on entre dans le répertoire « /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/win32 »
Mise à jour de 'DOC/ORCHIDEE/src_stomate/stomate' make[3] : on entre dans le répertoire « /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/win32 »
Mise à jour de 'DOC/ORCHIDEE/src_stomate/stomate' make[3] : rien à faire pour « install-exec-am ».
Mise à jour de 'DOC/ORCHIDEE/src_stomate/stomate' make[3] : rien à faire pour « install-data-am ».
Mise à jour de 'DOC/ORCHIDEE/src_stomate/lpj_kil' make[3] : on quitte le répertoire « /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/win32 »
Mise à jour de 'DOC/ORCHIDEE/src_stomate/stomate' make[2] : on quitte le répertoire « /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/win32 »
Mise à jour de 'DOC/ORCHIDEE/src_stomate/stomate' make[1] : on quitte le répertoire « /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/win32 »
Mise à jour de 'DOC/ORCHIDEE/src_stomate/stomate' make[1] : on entre dans le répertoire « /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1 »
Mise à jour de 'DOC/ORCHIDEE/src_stomate/stomate' make[2] : on entre dans le répertoire « /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1 »
Mise à jour de 'DOC/ORCHIDEE/src_stomate/stomate' test -z "/home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/bin" || /usr/local/bin/mkdir -p "/home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/bin"
Mise à jour de 'DOC/ORCHIDEE/src_stomate/stomate' /usr/bin/install -c 'nc-config' '/home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/bin/nc-config'
Mise à jour de 'DOC/ORCHIDEE/src_stomate/stomate' test -z "/home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/lib/pkgconfig" || /usr/local/bin/mkdir -p "/home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/lib/pkgconfig"
Mise à jour de 'DOC/ORCHIDEE/src_stomate/stomate' /usr/bin/install -c -m 644 'netcdf.pc' '/home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1/lib/pkgconfig/netcdf.pc'
Mise à jour de 'DOC/ORCHIDEE/src_stomate/lpj_con' make install-data-hook
Mise à jour de 'DOC/ORCHIDEE/src_stomate/lpj_gap' make[3] : on entre dans le répertoire « /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1 »
Mise à jour de 'DOC/ORCHIDEE/src_stomate/stomate'
Mise à jour de 'DOC/ORCHIDEE/src_stomate/lpj_lig' Congratulations! You have successfully installed netCDF!
Mise à jour de 'DOC/ORCHIDEE/src_stomate/lpj_pft' You can use script "nc-config" to find out the relevant
Mise à jour de 'DOC/ORCHIDEE/src_sechiba' compiler options to build your application. Enter
Mise à jour de 'DOC/ORCHIDEE/src_sechiba/sechiba' nc-config --help
Mise à jour de 'DOC/ORCHIDEE/src_sechiba/watchou' for additional information.
Mise à jour de 'DOC/ORCHIDEE/src_sechiba/diffucc'
Mise à jour de 'DOC/ORCHIDEE/src_sechiba/qsat mo' CAUTION:
Mise à jour de 'DOC/ORCHIDEE/src_sechiba/enerbil' If you have not already run "make check", then we strongly
Mise à jour de 'DOC/ORCHIDEE/src_sechiba/hydrol' recommend you do so. It does not take very long.
Mise à jour de 'DOC/ORCHIDEE/src_sechiba/intersu' Before using netCDF to store important data, test your
Mise à jour de 'DOC/ORCHIDEE/src_sechiba/hydrolc' build with "make check".
Mise à jour de 'DOC/ORCHIDEE/src_sechiba/sechiba' NetCDF is tested nightly on many platforms at Unidata
Mise à jour de 'DOC/ORCHIDEE/src_sechiba/sechiba' but your platform is probably different in some ways.
Mise à jour de 'DOC/ORCHIDEE/src_sechiba/thermos' If any tests fail, please see the netCDF web site:
Mise à jour de 'DOC/ORCHIDEE/src_sechiba/routing' http://www.unidata.ucar.edu/software/netcdf/
Mise à jour de 'DOC/ORCHIDEE/src_sechiba/slowpro' NetCDF is developed and maintained at the Unidata Program
Mise à jour de 'DOC/ORCHIDEE/src_global' Center. Unidata provides a broad array of data and software
Mise à jour de 'DOC/ORCHIDEE/src_global/global' tools for use in geoscience education and research.
Mise à jour de 'DOC/ORCHIDEE/src_global/global' http://www.unidata.ucar.edu
Mise à jour de 'DOC/ORCHIDEE/src_global/global'
Mise à jour de 'DOC/ORCHIDEE/src_global/global'
Mise à jour de 'src_global'
Mise à jour de 'src_xml'
Mise à jour de 'src_parameters' make[3] : on quitte le répertoire « /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1 »
Mise à jour de 'arch' make[2] : on quitte le répertoire « /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1 »
Mise à jour de 'src_stomate' make[1] : on quitte le répertoire « /home/fairhead/Formation_2020/LMDZtrunk/netcdf-4.0.1 »
^C
(base) fairhead@debian:~/Formation_2020/LMDZtrunk$ cd ..
```


netcdf-4.0.1/bin
IDZtrunk/netcdf


```
Player - - - - -
Applications - - - - -
Terminal - - - - -

Fairhead@debian: ~/Formation_2020/LMDZtrunk/modipsl/modèles/LMDZ
Fairhead@debian: ~/Formation_2020/LMDZtrunk/modipsl/modèles/LMDZ

Mise à jour de 'DOC/ORCHIDEE/src_stomate/lpj_kil' -rwXr-xr-x 1 fairhead fairhead 25413 déc. 2 11:33 makecmdz
Mise à jour de 'DOC/ORCHIDEE/src_stomate/stomate' -rwXr-xr-x 1 fairhead fairhead 35764 déc. 2 11:33 makegcm
Mise à jour de 'DOC/ORCHIDEE/src_stomate/stomate' -rwXr-xr-x 4 fairhead fairhead 4096 déc. 2 11:33 tools
Mise à jour de 'DOC/ORCHIDEE/src_stomate/stomate' -rw-r--r-- 1 fairhead fairhead 21097 déc. 2 11:34 Licence_CeCILL_V2-en.txt
Mise à jour de 'DOC/ORCHIDEE/src_stomate/stomate' -rwXr-xr-x 1 fairhead fairhead 9176 déc. 2 11:34 create_make_gcm
Mise à jour de 'DOC/ORCHIDEE/src_stomate/stomate' -rw-r--r-- 1 fairhead fairhead 21467 déc. 2 11:34 Licence_CeCILL_V2-fr.txt
Mise à jour de 'DOC/ORCHIDEE/src_stomate/stomate' -rw-r--r-- 1 fairhead fairhead 144 déc. 2 11:34 beta_crf.data
Mise à jour de 'DOC/ORCHIDEE/src_stomate/stomate' -rw-r--r-- 1 fairhead fairhead 588 déc. 2 11:34 000-README
Mise à jour de 'DOC/ORCHIDEE/src_stomate/stomate' -rwXr-xr-x 2 fairhead fairhead 4096 déc. 3 10:42 arch
Mise à jour de 'DOC/ORCHIDEE/src_stomate/stomate' -rw-r--r-- 1 fairhead fairhead 3133 déc. 3 10:42 bld.cfg
Mise à jour de 'DOC/ORCHIDEE/src_stomate/lpj_con' -rwXr-xr-x 1 fairhead fairhead 101 déc. 3 10:42 compile.sh
Mise à jour de 'DOC/ORCHIDEE/src_stomate/lpj_gap' -rwXr-xr-x 1 fairhead fairhead 20 déc. 3 10:42 arch.path -> arch/arch-local.path
Mise à jour de 'DOC/ORCHIDEE/src_stomate/stomate' -rwXr-xr-x 1 fairhead fairhead 10 déc. 3 10:42 arch.env -> .void_file
Mise à jour de 'DOC/ORCHIDEE/src_stomate/lpj_lig' -rw-r--r-- 1 fairhead fairhead 1992 déc. 3 10:42 config.fcm
Mise à jour de 'DOC/ORCHIDEE/src_stomate/lpj_pft' -rwXr-xr-x 1 fairhead fairhead 19 déc. 3 10:42 arch.fcm -> arch/arch-local.fcm
Mise à jour de 'DOC/ORCHIDEE/src_sechiba' -rwXr-xr-x 1 fairhead fairhead 10 déc. 3 10:42 arch.opt -> .void_file
Mise à jour de 'DOC/ORCHIDEE/src_sechiba/sechiba' -rwXr-xr-x 3 fairhead fairhead 4096 déc. 3 10:42 libo
Mise à jour de 'DOC/ORCHIDEE/src_sechiba/sechiba' -rwXr-xr-x 2 fairhead fairhead 4096 déc. 3 10:43 bin
Mise à jour de 'DOC/ORCHIDEE/src_sechiba/watchou' -rw-r--r-- 1 fairhead fairhead 243554 déc. 3 10:45 lmdz.log
Mise à jour de 'DOC/ORCHIDEE/src_sechiba/diffuco' (base) fairhead@debian:~/Formation_2020/LMDZtrunk/modipsl/modèles/LMDZ$ tail -f lmdz.log
Mise à jour de 'DOC/ORCHIDEE/src_sechiba/qsat_m' gfortran -o rrtm kgb12.o -I/home/fairhead/Formation_2020/LMDZtrunk/modipsl/modèles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-l
Mise à jour de 'DOC/ORCHIDEE/src_sechiba/enerbil' fairhead/Formation_2020/LMDZtrunk/modipsl/modèles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/rrtm/rrtm_kgb12.f90
Mise à jour de 'DOC/ORCHIDEE/src_sechiba/hydrol' gfortran -o rrtm kgb14.o -I/home/fairhead/Formation_2020/LMDZtrunk/modipsl/modèles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-l
Mise à jour de 'DOC/ORCHIDEE/src_sechiba/intersu' fairhead/Formation_2020/LMDZtrunk/modipsl/modèles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/rrtm/rrtm_kgb14.f90
Mise à jour de 'DOC/ORCHIDEE/src_sechiba/hydrolc' fairhead/Formation_2020/LMDZtrunk/modipsl/modèles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/rrtm/rrtm_kgb14.f90
Mise à jour de 'DOC/ORCHIDEE/src_sechiba/sechiba' gfortran -o rrtm kgb1.o -I/home/fairhead/Formation_2020/LMDZtrunk/modipsl/modèles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-l
Mise à jour de 'DOC/ORCHIDEE/src_sechiba/sechiba' fairhead/Formation_2020/LMDZtrunk/modipsl/modèles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/rrtm/rrtm_kgb1.f90
Mise à jour de 'DOC/ORCHIDEE/src_sechiba/condveg' fairhead/Formation_2020/LMDZtrunk/modipsl/modèles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/rrtm/rrtm_kgb1.f90
Mise à jour de 'DOC/ORCHIDEE/src_sechiba/sechibag' gfortran -o rrtm kgb13.o -I/home/fairhead/Formation_2020/LMDZtrunk/modipsl/modèles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-l
Mise à jour de 'DOC/ORCHIDEE/src_sechiba/thermos' fairhead/Formation_2020/LMDZtrunk/modipsl/modèles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/rrtm/rrtm_kgb13.f90
Mise à jour de 'DOC/ORCHIDEE/src_sechiba/routing' fairhead/Formation_2020/LMDZtrunk/modipsl/modèles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/rrtm/rrtm_kgb13.f90
Mise à jour de 'DOC/ORCHIDEE/src_sechiba/slowpro' gfortran -o rrtm kgb15.o -I/home/fairhead/Formation_2020/LMDZtrunk/modipsl/modèles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-l
Mise à jour de 'DOC/ORCHIDEE/src_global' fairhead/Formation_2020/LMDZtrunk/modipsl/modèles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/rrtm/rrtm_kgb15.f90
Mise à jour de 'DOC/ORCHIDEE/src_global/gauss_jo' gfortran -o rrtm kgb16.o -I/home/fairhead/Formation_2020/LMDZtrunk/modipsl/modèles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-l
Mise à jour de 'DOC/ORCHIDEE/src_global/solar' fairhead/Formation_2020/LMDZtrunk/modipsl/modèles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/rrtm/rrtm_kgb16.f90
Mise à jour de 'DOC/ORCHIDEE/src_global/interpol' gfortran -o rrtm kgb2.o -I/home/fairhead/Formation_2020/LMDZtrunk/modipsl/modèles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-l
Mise à jour de 'DOC/ORCHIDEE/src_global/grid' fairhead/Formation_2020/LMDZtrunk/modipsl/modèles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/rrtm/rrtm_kgb2.f90
Mise à jour de 'src_global' fairhead/Formation_2020/LMDZtrunk/modipsl/modèles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/rrtm/rrtm_kgb2.f90
Mise à jour de 'src_xml' gfortran -o rrtm kgb3.o -I/home/fairhead/Formation_2020/LMDZtrunk/modipsl/modèles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-l
Mise à jour de 'src_parameters' fairhead/Formation_2020/LMDZtrunk/modipsl/modèles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/rrtm/rrtm_kgb3.f90
Mise à jour de 'src_stomate' gfortran -o rrtm kgb4.o -I/home/fairhead/Formation_2020/LMDZtrunk/modipsl/modèles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-l
./makeorchidee_fcm -j 8 -noxios -prod -parallel fairhead/Formation_2020/LMDZtrunk/modipsl/modèles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/rrtm/rrtm_kgb4.f90
End of the first compilation of orchidee gfortran -o rrtm kgb5.o -I/home/fairhead/Formation_2020/LMDZtrunk/modipsl/modèles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-l
/home/fairhead/Formation_2020/LMDZtrunk/modipsl/ fairhead/Formation_2020/LMDZtrunk/modipsl/modèles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/rrtm/rrtm_kgb5.f90
install.sh orchidee_OK jeudi 3 décembre 2020, 16 gfortran -o rrtm kgb6.o -I/home/fairhead/Formation_2020/LMDZtrunk/modipsl/modèles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-l
##### fairhead/Formation_2020/LMDZtrunk/modipsl/modèles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/rrtm/rrtm_kgb6.f90
Compiling LMDZ fairhead/Formation_2020/LMDZtrunk/modipsl/modèles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/rrtm/rrtm_kgb6.f90
##### gfortran -o rrtm kgb7.o -I/home/fairhead/Formation_2020/LMDZtrunk/modipsl/modèles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-l
Mise à jour de '.' fairhead/Formation_2020/LMDZtrunk/modipsl/modèles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/rrtm/rrtm_kgb7.f90
##### gfortran -o rrtm kgb8.o -I/home/fairhead/Formation_2020/LMDZtrunk/modipsl/modèles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-l
Compile LMDZ fairhead/Formation_2020/LMDZtrunk/modipsl/modèles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/rrtm/rrtm_kgb8.f90
##### fairhead/Formation_2020/LMDZtrunk/modipsl/modèles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/rrtm/rrtm_kgb8.f90
log file : /home/fairhead/Formation_2020/LMDZtr gfortran -o rrtm kgb9.o -I/home/fairhead/Formation_2020/LMDZtrunk/modipsl/modèles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-l
install.sh avant_compilation jeudi 3 décembre 20 fairhead/Formation_2020/LMDZtrunk/modipsl/modèles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/rrtm/rrtm_kgb9.f90
```


☐ TasksetOptions -d	☐ TasksetOptions -i	☐ TasksetOptions -formation_39	☐ TasksetOptions -formation_39
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☐ FortschrittStatus -> ☐ FortschrittÜbersicht -> ☐ FortschrittÜbersicht -> Fortschritt_20... ☐ FortschrittÜbersicht -> Fortschritt_20...


```
Player - II - [Icons] [Terminal]
Applications - Environments - [Terminal]
fairhead@debian: ~/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ
Fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/.../lib -I/home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/.../lib -I/home/fairhead/
Fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/dyn3d_common/infotrac.f90
gfortran -o bilan_dyn.o -I/home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-
rhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/.../lib -I/home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/.../lib -I/home/fairhead/
Fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/dyn/bilan_dyn.f
gfortran -o advect.o -I/home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-
ad/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/.../lib -I/home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/.../lib -I/home/fairhead/Fo
head/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/dyn/advect.f
gfortran -o nf95_get_att.m.o -I/home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffre
e/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/.../lib -I/home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/.../lib -I/home/fair
ome/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/misc/nf95_get_att.m.f90
gfortran -o nf95_gw_var.m.o -I/home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree
/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/.../lib -I/home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/.../lib -I/home/fair
me/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/misc/nf95_gw_var.m.f90
gfortran -o invert_zoom.x.m.o -I/home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ff
me/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/.../lib -I/home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/.../lib -I/home/fai
home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/dyn3d_common/invert_zoom.x.m.f90
gfortran -o fyhyp.m.o -I/home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line
ead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/.../lib -I/home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/.../lib -I/home/fairhead/Fo
rhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/dyn3d_common/fyhyp.m.f90
gfortran -o mod_phys_lmdz_mpi_data.o -I/home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -c
-I/home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/.../lib -I/home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/.../lib -I/
de -c /home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/phy_common/mod_phys_lmdz_mpi_data
gfortran -o yoerad.o -I/home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-
ad/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/.../lib -I/home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/.../lib -I/home/fairhead/Fo
head/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/rtrtm/yoerad.f90
gfortran -o yoesw.o -I/home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-l
d/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/.../lib -I/home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/.../lib -I/home/fairhead/For
ead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/rtrtm/yoesw.f90
gfortran -o phys_state_var_mod.o -I/home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp
/home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/.../lib -I/home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/.../lib -I/home
c /home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/phys/phys_state_var_mod.f90
gfortran -o geometry_mod.o -I/home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree
fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/.../lib -I/home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/.../lib -I/home/fairhe
e/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/phy_common/geometry_mod.f90
gfortran -o slab_heat_transp_mod.o -I/home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp
-I/home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/.../lib -I/home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/.../lib -I/hor
c /home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/phys/slab_heat_transp_mod.f90
gfortran -o mod_filtre_fft.o -I/home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffre
e/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/.../lib -I/home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/.../lib -I/home/fai
ome/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/filtrez/mod_filtre_fft.f90
gfortran -o mod_filtre_fft_loc.o -I/home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp
/home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/.../lib -I/home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/.../lib -I/home
c /home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/filtrez/mod_filtre_fft_loc.f90
gfortran -o init_be.o -I/home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line
ead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/.../lib -I/home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/.../lib -I/home/fairhead/Fo
rhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/phys/init_be.f90
gfortran -o sdl_module.o -I/home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-l
irhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/.../lib -I/home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/.../lib -I/home/fairhead
fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/rtrtm/sdl_module.f90
YOECUMF.h:13:22:
Warning: Padding of 4 bytes required before 'entrpen' in COMMON 'yoecumf' at (1); reorder elements or use -fno-align-commons
gfortran -o aeroport_6bands_rtrtm.o -I/home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp
/home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/.../lib -I/home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/.../lib -I/home
c /home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/rtrtm/airport_6bands_rtrtm.f90
gfortran -o yomlun.o -I/home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-
ad/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/.../lib -I/home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/.../lib -I/home/fairhead/Fo
head/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/rtrtm/yomlun.f90
gfortran -o gppre.o -I/home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-l
d/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/.../lib -I/home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/.../lib -I/home/fairhead/For
ead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/rtrtm/gppre.f90

Mise à jour de 'DOC/ORCHIDEE/src_stomate/lpj_kil'
Mise à jour de 'DOC/ORCHIDEE/src_stomate/stomate'
Mise à jour de 'DOC/ORCHIDEE/src_stomate/stomate'
Mise à jour de 'DOC/ORCHIDEE/src_stomate/stomate'
Mise à jour de 'DOC/ORCHIDEE/src_stomate/stomate'
Mise à jour de 'DOC/ORCHIDEE/src_stomate/stomate'
Mise à jour de 'DOC/ORCHIDEE/src_stomate/stomate'
Mise à jour de 'DOC/ORCHIDEE/src_stomate/lpj_con'
Mise à jour de 'DOC/ORCHIDEE/src_stomate/lpj_gagg'
Mise à jour de 'DOC/ORCHIDEE/src_stomate/stomate'
Mise à jour de 'DOC/ORCHIDEE/src_stomate/lpj_lig'
Mise à jour de 'DOC/ORCHIDEE/src_stomate/lpj_pft'
Mise à jour de 'DOC/ORCHIDEE/src_sechiba'
Mise à jour de 'DOC/ORCHIDEE/src_sechiba/sechiba'
Mise à jour de 'DOC/ORCHIDEE/src_sechiba/watchou'
Mise à jour de 'DOC/ORCHIDEE/src_sechiba/diffucc'
Mise à jour de 'DOC/ORCHIDEE/src_sechiba/qsat_mo'
Mise à jour de 'DOC/ORCHIDEE/src_sechiba/enerbil'
Mise à jour de 'DOC/ORCHIDEE/src_sechiba/hydrol'
Mise à jour de 'DOC/ORCHIDEE/src_sechiba/interse'
Mise à jour de 'DOC/ORCHIDEE/src_sechiba/hydrolc'
Mise à jour de 'DOC/ORCHIDEE/src_sechiba/sechiba'
Mise à jour de 'DOC/ORCHIDEE/src_sechiba/sechiba'
Mise à jour de 'DOC/ORCHIDEE/src_sechiba/condveg'
Mise à jour de 'DOC/ORCHIDEE/src_sechiba/sechibag'
Mise à jour de 'DOC/ORCHIDEE/src_sechiba/thermos'
Mise à jour de 'DOC/ORCHIDEE/src_sechiba/routing'
Mise à jour de 'DOC/ORCHIDEE/src_sechiba/slowprc'
Mise à jour de 'DOC/ORCHIDEE/src_global'
Mise à jour de 'DOC/ORCHIDEE/src_global/gauss_jo'
Mise à jour de 'DOC/ORCHIDEE/src_global/solar'
Mise à jour de 'DOC/ORCHIDEE/src_global/interpol'
Mise à jour de 'DOC/ORCHIDEE/src_global/grid'
Mise à jour de 'src_global'
Mise à jour de 'src_xml'
Mise à jour de 'src_parameters'
Mise à jour de 'arch'
Mise à jour de 'src_stomate'
./makeorchidee_fcm -j 8 -noxios -prod -parallel
End of the first compilation of orchidee
/home/fairhead/Formation_2020/LMDZtrunk/modipsl/
install.sh orchidee OK jeudi 3 décembre 2020, 16
#####
Compiling LMDZ
#####
Mise à jour de '.'
#####
Compile LMDZ
#####
log file : /home/fairhead/Formation_2020/LMDZtrunk/
install.sh avant_compilation jeudi 3 décembre 2020
```


Editor	Editor	Editor	Editor	Editor	Editor
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[illegible]

some_ferret_commands.doc[lecture seule] - LibreOffice Writer

Fichier Édition Affichage Insertion Format Styles Tableau Formulaire Outils Fenêtre Aide

Ce document est ouvert en mode lecture seule. Éditer le document

Use your favorite software to browse the contents of the **histday.nc** file

<http://ferret.pmel.noaa.gov/Ferret/documentation/users-guide/index-1/index>

ferret

yes? use histday.nc	I	open histday.nc file
yes? sh data		show the data in this file
		I=longitude
		J=latitude
		K=levels of the model
		L=number of time steps
yes? shade/k=39 temp		2D plot of temperature at the first level of the model
yes? go land		to plot continents on the figure
yes? plot/j=19/i=20 temp		plot a temperature profile over the point j=19,i=20
yes? list/j=19/i=20 temp		list numerical values of temp
yes? shade temp[k=@ave];go land		2D plot of mean temperature over altitude
yes? set view upper		plots the figure in the upper part of the page
yes? shade/l=1 tsol		
yes? set view lower		
yes? shade/l=1 t2m		
yes? set view ul		plots the figure in the upper-left corner
yes shade ...		
yes? set view ur		plots the figure in the upper-right corner
yes? shade ...		
yes? set view ll		
yes? shade ...		
yes? set view lr		
yes? shade ...		
yes? frame/file=my_figure.gif		to save last plots in a gif file
yes? cancel viewport		to go back to a "one plot on the page" version
yes? plot/vs/line/l=1/k=39 temp,pres/100.		plot temperature versus pressure
yes? plot/l=1 tsol[i=@ave];go land		plot longitudinal average of temperature
yes? plot/j=19/i=1/k=39/vlimits=298,5:302 temp		plot temperature of first level, with vertical limits 298,5-3012
yes? plot/j=19/i=1/o tsol		plot "over" tsol
yes? quit		

This session produces a **ferret.jnl** file you can rename, modify and re-use later (with go ferret.jnl).

Ferret tutorial:

Rechercher Tout rechercher Respecter la casse Page

Page 1 de 1 240 mots, 1 625 caractères Style de page par défaut 100 %


```
Mise à jour de 'DOC/ORCHIDEE/src_global/solar'
Mise à jour de 'DOC/ORCHIDEE/src_global/interpol_help'
Mise à jour de 'DOC/ORCHIDEE/src_global/grid'
Mise à jour de 'src_global'
Mise à jour de 'src_xml'
Mise à jour de 'src_parameters'
Mise à jour de 'arch'
Mise à jour de 'src_stomate'
./makeorchidee_fcm -j 8 -noxios -prod -parallel none -arch local
End of the first compilation of orchidee
/home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/ORCHIDEE
install.sh orchidee_OK jeudi 3 décembre 2020, 10:42:02 (UTC+0100)
#####
Compiling LMDZ
#####
Mise à jour de '.'
#####
Compile LMDZ
#####
log file : /home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/lmdz.log
install.sh avant_compilation jeudi 3 décembre 2020, 10:42:03 (UTC+0100)
install.sh apres_compilation jeudi 3 décembre 2020, 10:54:44 (UTC+0100)
#####
Compilation successfull !!
#####
The executable is bin/gcm 32x32x39_phylmd_seq_orch.e
#####
Running a test run
#####
install.sh before bench download jeudi 3 décembre 2020, 10:54:44 (UTC+0100)
2020-12-03 10:54:45 URL:https://www.lmd.jussieu.fr/~lmdz/pub/3DBenchs/bench_lmdz_32x32x39.tar.gz [13177391/13177391] -> "bench_lmdz_32x32x39.tar.gz" [1]
install.sh after bench download jeudi 3 décembre 2020, 10:54:45 (UTC+0100)
BENCH32x32x39/
BENCH32x32x39/vert.def
BENCH32x32x39/traceur.def
BENCH32x32x39/reb.sh
BENCH32x32x39/gcm.def
BENCH32x32x39/physiq.def
BENCH32x32x39/startphy.nc
BENCH32x32x39/sechiba_rest_in.nc
BENCH32x32x39/start.nc
BENCH32x32x39/limit.nc
BENCH32x32x39/orchidee.def
BENCH32x32x39/bench.sh
BENCH32x32x39/config.def
BENCH32x32x39/run.def
BENCH32x32x39/bench_parallel.sh
BENCH32x32x39/Readme
using standard physiq.def
EXECUTION DU BENCH
jeudi 3 décembre 2020, 10:54:46 (UTC+0100)
```



```
Debian 8x 64-bit - VMware Workstation 15 Player (Non-commercial use only)
Player - [Icons] [Terminal]
Applications - [Icons] [Terminal]
[Terminal]
mise à jour de 'DOC/ORCHIDEE/src_global/solar'
mise à jour de 'DOC/ORCHIDEE/src_global/interpo
mise à jour de 'DOC/ORCHIDEE/src_global/grid'
mise à jour de 'src_global'
mise à jour de 'src_xml'
mise à jour de 'src_parameters'
mise à jour de 'arch'
mise à jour de 'src_stomate'
./makeorchidee_fcm -j 8 -noxios -prod -parallel
End of the first compilation of orchidee
/home/fairhead/Formation_2020/LMDZtrunk/modipsl
install.sh orchidee_OK jeudi 3 décembre 2020, 10:54:45
#####
Compiling LMDZ
#####
mise à jour de '.'
#####
Compile LMDZ
#####
log file : /home/fairhead/Formation_2020/LMDZtrunk/modipsl
install.sh avant_compilation jeudi 3 décembre 2020, 10:54:45
install.sh apres_compilation jeudi 3 décembre 2020, 10:54:45
#####
Compilation successfull !!
#####
The executable is bin/gcm 32x32x39_phylmd seq.o
#####
Running a test run
#####
install.sh before bench download jeudi 3 décembre 2020, 10:54:45
2020-12-03 10:54:45 URL:https://www.lmd.jussieu.fr/formation_2020/LMDZtrunk/modipsl/modèles/LMDZ/BENCH32x32x39/
install.sh after bench download jeudi 3 décembre 2020, 10:54:45
BENCH32x32x39/
BENCH32x32x39/vert.def
BENCH32x32x39/traceur.def
BENCH32x32x39/reb.sh
BENCH32x32x39/gcm.def
BENCH32x32x39/physiq.def
BENCH32x32x39/startphy.nc
BENCH32x32x39/sechiba_rest_in.nc
BENCH32x32x39/start.nc
BENCH32x32x39/limit.nc
BENCH32x32x39/orchidee.def
BENCH32x32x39/bench.sh
BENCH32x32x39/config.def
BENCH32x32x39/run.def
BENCH32x32x39/bench_parallel.sh
BENCH32x32x39/Readme
using standard physiq.def
EXECUTION DU BENCH
jeudi 3 décembre 2020, 10:54:46 (UTC+0100)

-rw-r--r-- 1 fairhead fairhead 496543 déc. 3 10:55 listing
(base) fairhead@debian:~/Formation_2020/LMDZtrunk/modipsl/modèles/LMDZ/BENCH32x32x39$ tail listing
masse rmsdpdt energie enstrophie entropie rmsv mt.ang
GLOB 1.000000 0.256897E+02 0.997 0.961 0.997 4.634 1.000

Entering physics elapsed seconds since start 18000.000000000000
Date = 1980 / 01 / 02 : 5.00000000093132257
***** pas 120 jour 0.heure 6.0 date 712801.2521 *****
masse rmsdpdt energie enstrophie entropie rmsv mt.ang
GLOB 1.000000 0.276519E+02 0.996 0.971 0.997 4.589 1.000

Entering physics elapsed seconds since start 22500.000000000000
(base) fairhead@debian:~/Formation_2020/LMDZtrunk/modipsl/modèles/LMDZ/BENCH32x32x39$ tai -f listing
bash: tai : commande introuvable
(base) fairhead@debian:~/Formation_2020/LMDZtrunk/modipsl/modèles/LMDZ/BENCH32x32x39$ tail -f listing
masse rmsdpdt energie enstrophie entropie rmsv mt.ang
GLOB 1.000000 0.256897E+02 0.997 0.961 0.997 4.634 1.000

Entering physics elapsed seconds since start 18000.000000000000
Date = 1980 / 01 / 02 : 5.00000000093132257
***** pas 120 jour 0.heure 6.0 date 712801.2521 *****
masse rmsdpdt energie enstrophie entropie rmsv mt.ang
GLOB 1.000000 0.276519E+02 0.996 0.971 0.997 4.589 1.000

Entering physics elapsed seconds since start 22500.000000000000
^C
(base) fairhead@debian:~/Formation_2020/LMDZtrunk/modipsl/modèles/LMDZ/BENCH32x32x39$ more run.def
# $Id: run.def 1403 2010-07-01 09:02:53Z fairhead $
#
## Fichier de configuration general
##
INCLUDEDEF=physiq.def
INCLUDEDEF=gcm.def
INCLUDEDEF=vert.def
INCLUDEDEF=orchidee.def
INCLUDEDEF=config.def
## Type de calendrier utilise
## valeur possible: earth_360d (defaut), earth_365d, earth_366d
calend=earth_360d
## Jour de l'etat initial ( = 350 si 20 Decembre ,par expl. ,comme ici )
dayref=1
## Annee de l'etat initial ( avec 4 chiffres )
anneeref=1980
## Nombre de jours d'integration
nday=1
## Remise a zero de la date initiale
raz_date=0
## periode de sortie des variables de controle (en pas)
iconser=30
## periode d'ecriture du fichier histoire (en jour)
iecri=1
## flag de sortie dynzon
ok_dynzon=n
## periode de stockage fichier dynzon (en jour)
periodav=30.
## activation du calcul d'equilibrage de charge
adjust=n
## activation du filtre fft
use_filtre_fft=n
## niveau d'impression de controle
prt_level=0
ok_sync=y
(base) fairhead@debian:~/Formation_2020/LMDZtrunk/modipsl/modèles/LMDZ/BENCH32x32x39$
```



```
Debian 8x 64-bit - VMware Workstation 15 Player (Non-commercial use only)
Player - [Icons]
Applications - [Icons]
Terminal - [Icons]
Fairhead@debian: ~/Formation_2020

log file : /home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/lmdz.log
install.sh avant_compilation jeudi 3 décembre 2020, 10:42:03 (UTC+0100)
install.sh apres_compilation jeudi 3 décembre 2020, 10:54:44 (UTC+0100)
#####
Compilation successfull !!
#####
The executable is bin/gcm_32x32x39_phylmd_seq_orch.e
#####
Running a test run
#####
install.sh before_bench_download jeudi 3 décembre 2020, 10:54:44 (UTC+0100)
2020-12-03 10:54:45 URL:https://www.lmd.jussieu.fr/~lmdz/pub/3DBenchs/bench_lmdz_32x32x39.tar.gz [13177391/13177391] -> "bench_lmdz_32x32x39.tar.gz" [1]
install.sh after_bench_download jeudi 3 décembre 2020, 10:54:45 (UTC+0100)
BENCH32x32x39/
BENCH32x32x39/vert.def
BENCH32x32x39/traceur.def
BENCH32x32x39/reb.sh
BENCH32x32x39/gcm.def
BENCH32x32x39/physiq.def
BENCH32x32x39/startphy.nc
BENCH32x32x39/sechiba_rest_in.nc
BENCH32x32x39/start.nc
BENCH32x32x39/limit.nc
BENCH32x32x39/orchidee.def
BENCH32x32x39/bench.sh
BENCH32x32x39/config.def
BENCH32x32x39/run.def
BENCH32x32x39/bench_parallel.sh
BENCH32x32x39/Readme
using standard physiq.def
EXECUTION DU BENCH
jeudi 3 décembre 2020, 10:54:46 (UTC+0100)
jeudi 3 décembre 2020, 10:58:39 (UTC+0100)
  physiq fin, nombre de steps ou cvpas = 1 : 0
dynredeml: Saving for 1 0.0000000000000000
*****
      pas 480      jour 1.heure 0.0      date 712802.0021      *****
      masse rmsdpdt      energie enstrophie entropie rmsv      mt.ang
GLOB 1.000000 0.129462E+02      0.995      0.992      0.996      4.454      1.000

in abort_gcm
Stopping in leapfrog
Reason = Simulation finished
Everything is cool
#####
Simulation finished in /home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/BENCH32x32x39
You have compiled with:
./makelmdz_fcm -arch local -j 8 -rrtm true -d 32x32x39 -v orchidee2.0 -cpp ORCHIDEE NOZ0H gcm
You may re-run it with : cd /home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/BENCH32x32x39 ; gcm.e
or ./bench.sh
#####
(base) fairhead@debian:~/Formation_2020$
(base) fairhead@debian:~/Formation_2020$
```



```
Debian 8x 64-bit - VMware Workstation 15 Player (Non-commercial use only)
Player
Applications
Terminal
fairhead@debian: ~/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/BENCH32x32x39

install.sh apres_compilation jeudi 3 décembre 2020, 10:54:44 (UTC+0100)
#####
Compilation successfull !!
#####
The executable is bin/gcm_32x32x39_phylmd_seq_orch.e
#####
Running a test run
#####
install.sh before bench download jeudi 3 décembre 2020, 10:54:44 (UTC+0100)
2020-12-03 10:54:45 URL:https://www.lmd.jussieu.fr/~lmdz/pub/3DBenchs/bench_lmdz_32x32x39.tar.gz [13177391/13177391] -> "bench_lmdz_32x32x39.tar.gz" [1]
install.sh after bench download jeudi 3 décembre 2020, 10:54:45 (UTC+0100)
BENCH32x32x39/
BENCH32x32x39/vert.def
BENCH32x32x39/traceur.def
BENCH32x32x39/reb.sh
BENCH32x32x39/gcm.def
BENCH32x32x39/physiq.def
BENCH32x32x39/startphy.nc
BENCH32x32x39/sechiba_rest_in.nc
BENCH32x32x39/start.nc
BENCH32x32x39/limit.nc
BENCH32x32x39/orchidee.def
BENCH32x32x39/bench.sh
BENCH32x32x39/config.def
BENCH32x32x39/run.def
BENCH32x32x39/bench_parallel.sh
BENCH32x32x39/Readme
using standard physiq.def
EXECUTION DU BENCH
jeudi 3 décembre 2020, 10:54:46 (UTC+0100)
jeudi 3 décembre 2020, 10:58:39 (UTC+0100)
  physiq fin, nombre de steps ou cvpas = 1 : 0
dynredeml: Saving for 1 0.0000000000000000
***** pas 480 jour 1.heure 0.0 date 712802.0021 *****
      masse rmsdpdt energie enstrophie entropie rmsv mt.ang
GLOB 1.000000 0.129462E+02 0.995 0.992 0.996 4.454 1.000

in abort_gcm
Stopping in leapfrog
Reason = Simulation finished
Everything is cool
#####
Simulation finished in /home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/BENCH32x32x39
You have compiled with:
./make_lmdz_fcm -arch local -j 8 -rrtm true -d 32x32x39 -v orchidee2.0 -cpp ORCHIDEE_N0Z0H gcm
You may re-run it with : cd /home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/BENCH32x32x39 ; gcm.e
or ./bench.sh
#####
(base) fairhead@debian:~/Formation_2020$
(base) fairhead@debian:~/Formation_2020$ cd /home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/BENCH32x32x39
(base) fairhead@debian:~/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/BENCH32x32x39$
(base) fairhead@debian:~/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/BENCH32x32x39$
```



```
(base) fairhead@debian:~/Formation_2020$ cd /home/fairhead/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/BENCH32x32x39
```

```
(base) fairhead@debian:~/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/BENCH32x32x39$
```

```
(base) fairhead@debian:~/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/BENCH32x32x39$ ls -lrt
```

```
total 106508
```

```
-rw-r--r-- 1 fairhead fairhead 242 déc. 1 2015 vert.def
-rw-r--r-- 1 fairhead fairhead 9416536 déc. 1 2015 startphy.nc
-rw-r--r-- 1 fairhead fairhead 3096628 déc. 1 2015 start.nc
-rw-r--r-- 1 fairhead fairhead 4514100 déc. 1 2015 sechiba_rest_in.nc
-rw-r--r-- 1 fairhead fairhead 31084 déc. 1 2015 orchidee.def
-rw-r--r-- 1 fairhead fairhead 2266 déc. 1 2015 gcm.def
-rw-r--r-- 1 fairhead fairhead 53 déc. 1 2015 traceur.def
-rw-r--r-- 1 fairhead fairhead 22913672 déc. 1 2015 limit.nc
-rwxr-xr-- 1 fairhead fairhead 1072 déc. 1 2015 bench_parallel.sh
-rwxr-xr-- 1 fairhead fairhead 340 déc. 1 2015 reb.sh
-rw-r--r-- 1 fairhead fairhead 4300 nov. 28 2017 config.def
-rw-r--r-- 1 fairhead fairhead 15940 déc. 6 2018 physiq.def
-rw-r--r-- 1 fairhead fairhead 938 nov. 23 13:39 run.def
-rw-r--r-- 1 fairhead fairhead 879 nov. 23 13:51 Readme
-rwxr-xr-x 1 fairhead fairhead 40584520 déc. 3 10:54 gcm.e
-rwxr-xr-- 1 fairhead fairhead 24 déc. 3 10:54 bench.sh
-rw-r--r-- 1 fairhead fairhead 0 déc. 3 10:54 out.bench
-rw-r--r-- 1 fairhead fairhead 10468572 déc. 3 10:58 restartphy.nc
-rw-r--r-- 1 fairhead fairhead 3096628 déc. 3 10:58 restart.nc
-rw-r--r-- 1 fairhead fairhead 214620 déc. 3 10:58 histmth.nc
-rw-r--r-- 1 fairhead fairhead 6576 déc. 3 10:58 paramLMDZ_phy.nc
-rw-r--r-- 1 fairhead fairhead 5174264 déc. 3 10:58 histhf.nc
-rw-r--r-- 1 fairhead fairhead 8614088 déc. 3 10:58 histday.nc
-rw-r--r-- 1 fairhead fairhead 249 déc. 3 10:58 used_vert.def
-rw-r--r-- 1 fairhead fairhead 300884 déc. 3 10:58 used_run.def
-rw-r--r-- 1 fairhead fairhead 12940 déc. 3 10:58 used_physiq.def
-rw-r--r-- 1 fairhead fairhead 0 déc. 3 10:58 used_orchidee.def
-rw-r--r-- 1 fairhead fairhead 1820 déc. 3 10:58 used_gcm.def
-rw-r--r-- 1 fairhead fairhead 4904 déc. 3 10:58 used_config.def
-rw-r--r-- 1 fairhead fairhead 505830 déc. 3 10:58 listing
```

```
(base) fairhead@debian:~/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/BENCH32x32x39$ conda activate FERRET
```

```
(FERRET) fairhead@debian:~/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/BENCH32x32x39$ ferret
```

```
NOAA/PMEL TMAP
```

```
PyFerret v7.5 (optimized)
```

```
Linux 4.15.0-1071-azure - 03/31/20
```

```
3-Dec-20 11:00
```

```
yes? use histday.nc
```

```
*** NOTE: Axis coordinates are decreasing-ordered. Reversing ordering for axis lat
*** NOTE: Units on axis "presnivs" are not recognized: Pa
*** NOTE: They will not be convertible:
*** NOTE: Axis coordinates are decreasing-ordered. Reversing ordering for axis presnivs
*** NOTE: Units on axis "Ahyb" are not recognized: Pa
*** NOTE: They will not be convertible:
*** NOTE: Coordinates out of order or missing on axis Ahyb at subscript 16
*** NOTE: A dummy axis of subscripts will be used
*** NOTE: Axis coordinates are decreasing-ordered. Reversing ordering for axis Bhyb
```

```
yes? show data
```



```
WDTRAINA precipitation from AA 1:32 1:33 1:39 1:1
WDTRAINS precipitation from shedding of 1:32 1:33 1:39 1:1
WDTRAINM precipitation from mixture 1:32 1:33 1:39 1:1
ALP_BL_DET
ALP_BL_DET 1:32 1:33 ... 1:1
ALP_BL_FLUCT_M
ALP_BL_FLUCT_M 1:32 1:33 ... 1:1
ALP_BL_FLUCT_TKE
ALP_BL_FLUCT_TKE 1:32 1:33 ... 1:1
ALP_BL_CONV
ALP_BL_CONV 1:32 1:33 ... 1:1
ALP_BL_STAT
ALP_BL_STAT 1:32 1:33 ... 1:1
WEAKINV Weak inversion 1:32 1:33 ... 1:1
DTHMIN dTheta mini 1:32 1:33 ... 1:1
CLDTAU Cloud optical thickness 1:32 1:33 1:39 1:1
CLDEMI Cloud optical emissivity 1:32 1:33 1:39 1:1
RH2M Relative humidity at 2m 1:32 1:33 ... 1:1
QSAT2M Saturant humidity at 2m 1:32 1:33 ... 1:1
TPOT Surface air potential temperatu 1:32 1:33 ... 1:1
TPOTE Surface air equivalent potentia 1:32 1:33 ... 1:1
SNOWL Solid Large-scale Precip. 1:32 1:33 ... 1:1
SOLLDOWN Down. IR rad. at surface 1:32 1:33 ... 1:1
LWCON Cloud liquid water content 1:32 1:33 1:39 1:1
IWCON Cloud ice water content 1:32 1:33 1:39 1:1
TEMP Air temperature 1:32 1:33 1:39 1:1
THETA Potential air temperature 1:32 1:33 1:39 1:1
OVAP Specific humidity 1:32 1:33 1:39 1:1
OLIQ Liquid water 1:32 1:33 1:39 1:1
OCOND Condensed water 1:32 1:33 1:39 1:1
GEOP Geopotential height 1:32 1:33 1:39 1:1
VITU Zonal wind 1:32 1:33 1:39 1:1
VITV Meridional wind 1:32 1:33 1:39 1:1
VITW Vertical wind 1:32 1:33 1:39 1:1
PRES Air pressure 1:32 1:33 1:39 1:1
PAPRS Air pressure Inter-Couches 1:32 1:33 1:39 1:1
ZFULL Altitude of full pressure level 1:32 1:33 1:39 1:1
ZHALF Altitude of half pressure level 1:32 1:33 1:39 1:1
RNEB Cloud fraction 1:32 1:33 1:39 1:1
RNEBCON Convective Cloud Fraction 1:32 1:33 1:39 1:1
RNEBLS LS Cloud fraction 1:32 1:33 1:39 1:1
RNEBSVOL
RNEBSVOL LS Cloud fraction by volume 1:32 1:33 1:39 1:1
RNEBJN Cloud fraction in day 1:32 1:33 1:39 1:1
RHUM Relative humidity 1:32 1:33 1:39 1:1
ZMAX_TH Thermal plume height 1:32 1:33 ... 1:1
RN Tracer RNVL1 1:32 1:33 1:39 1:1
CUMRN Cumulated tracer RNVL1 1:32 1:33 ... 1:1
PB Tracer PBVL1 1:32 1:33 1:39 1:1
CUMPB Cumulated tracer PBVL1 1:32 1:33 ... 1:1
```

yes?


```

-rwxr-xr-- 1 fairhead fairhead      24 déc.  3 10:54 bench.sh
-rw-r--r-- 1 fairhead fairhead       0 déc.  3 10:54 out.bench
-rw-r--r-- 1 fairhead fairhead 10468572 déc.  3 10:58 restartphy.nc
-rw-r--r-- 1 fairhead fairhead 3096628 déc.  3 10:58 restart.nc
-rw-r--r-- 1 fairhead fairhead  214620 déc.  3 10:58 histmth.nc
-rw-r--r-- 1 fairhead fairhead   6576 déc.  3 10:58 paramLMDZ_phy.nc
-rw-r--r-- 1 fairhead fairhead 5174264 déc.  3 10:58 histhf.nc
-rw-r--r-- 1 fairhead fairhead 8614088 déc.  3 10:58 histday.nc
-rw-r--r-- 1 fairhead fairhead    249 déc.  3 10:58 used_vert.def
-rw-r--r-- 1 fairhead fairhead 300884 déc.  3 10:58 used_run.def
-rw-r--r-- 1 fairhead fairhead  12940 déc.  3 10:58 used_physiq.def
-rw-r--r-- 1 fairhead fairhead      0 déc.  3 10:58 used_orchidee.def
-rw-r--r-- 1 fairhead fairhead   1820 déc.  3 10:58 used_gcm.def
-rw-r--r-- 1 fairhead fairhead   4904 déc.  3 10:58 used_config.def
-rw-r--r-- 1 fairhead fairhead  505830 déc.  3 10:58 listing
(base) fairhead@debian:~/Formation_2020/LMDZtrunk/modipsl/mondes/LMDZ/BENCH32x32x39$ conda activate FERRET
(FERRET) fairhead@debian:~/Formation_2020/LMDZtrunk/modipsl/mondes/LMDZ/BENCH32x32x39$ ferret
NOAA/PMEL TMAP
PyFerret v7.5 (optimized)
Linux 4.15.0-1071-azure - 03/31/20
3-Dec-20 11:00

```

yes? use histday.nc

```

*** NOTE: Axis coordinates are decreasing-ordered. Reversing ordering for axis lat
*** NOTE: Units on axis "presnivs" are not recognized: Pa
*** NOTE: They will not be convertible:
*** NOTE: Axis coordinates are decreasing-ordered. Reversing ordering for axis presnivs
*** NOTE: Units on axis "Ahyb" are not recognized: Pa
*** NOTE: They will not be convertible:
*** NOTE: Coordinates out of order or missing on axis Ahyb at subscript 16
*** NOTE: A dummy axis of subscripts will be used
*** NOTE: Axis coordinates are decreasing-ordered. Reversing ordering for axis Bhyb

```

yes? show data

currently SET data sets:

1> ./histday.nc (default)

name	title	I	J	K	L
AHYB	Ahyb comp of Hyb Cord (invalid coordinate axis)	...	...	1:39	...
PHIS	Surface geop.height	1:32	1:33	...	1:1
AIRE	Grid area	1:32	1:33	...	...
CONTFACATM	% sfce ter+lic	1:32	1:33	...	...
CONTFACOR	% sfce terre OR	1:32	1:33	...	1:1
SZA	Solar zenithal angle	1:32	1:33	...	1:1
FLAT	Latent heat flux	1:32	1:33	...	1:1
PTSTAR	Air Surface Temperature	1:32	1:33	...	1:1
PT0	Standard Air Surface Temperatur	1:32	1:33	...	1:1
SLP	Sea Level Pressure	1:32	1:33	...	1:1
TSOL	Surface Temperature	1:32	1:33	...	1:1
T2M	Temperature 2m	1:32	1:33	...	1:1
T2M MIN	Temp 2m min	1:32	1:33	...	1:1


```

*** NOTE: Units on axis "presnivs" are not recognized: Pa
*** NOTE: They will not be convertible:
*** NOTE: Axis coordinates are decreasing-ordered. Reversing ordering for axis presnivs
*** NOTE: Units on axis "Ahyb" are not recognized: Pa
*** NOTE: They will not be convertible:
*** NOTE: Coordinates out of order or missing on axis Ahyb at subscript 16
*** NOTE: A dummy axis of subscripts will be used
*** NOTE: Axis coordinates are decreasing-ordered. Reversing ordering for axis Bhyb

```

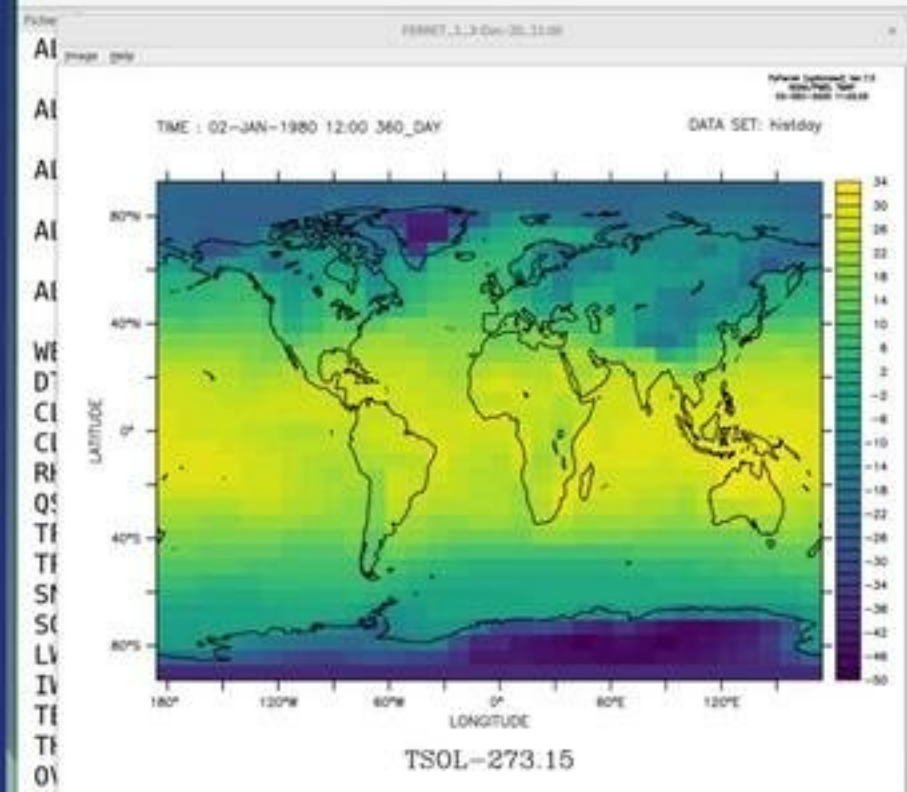
yes? show data

currently SET data sets:

1> ./histday.nc (default)

name	title	I	J	K	L
AHYB	Ahyb comp of Hyb Cord (invalid coordinate axis)	...	...	1:39	...
PHIS	Surface geop.height	1:32	1:33	...	1:1
AIRE	Grid area	1:32	1:33	...	...
CONTRACATM	% sfce ter+lic	1:32	1:33	...	...
CONTRACOR	% sfce terre OR	1:32	1:33	...	1:1
SZA	Solar zenithal angle	1:32	1:33	...	1:1
FLAT	Latent heat flux	1:32	1:33	...	1:1
PTSTAR	Air Surface Temperature	1:32	1:33	...	1:1
PT0	Standard Air Surface Temperatur	1:32	1:33	...	1:1
SLP	Sea Level Pressure	1:32	1:33	...	1:1
TSOL	Surface Temperature	1:32	1:33	...	1:1
T2M	Temperature 2m	1:32	1:33	...	1:1
T2M_MIN	Temp 2m min	1:32	1:33	...	1:1
T2M_MAX	Temp 2m max	1:32	1:33	...	1:1
WIND10M	10-m wind speed	1:32	1:33	...	1:1
WIND10MAX	10m wind speed max	1:32	1:33	...	1:1
GUSTS	surface gustiness	1:32	1:33	...	1:1
SICF	Sea-ice fraction	1:32	1:33	...	1:1
Q2M	Specific humidity 2m	1:32	1:33	...	1:1
USTAR	Friction velocity	1:32	1:33	...	1:1
U10M	Vent zonal 10m	1:32	1:33	...	1:1
V10M	Vent meridiem 10m	1:32	1:33	...	1:1
PSOL	Surface Pressure	1:32	1:33	...	1:1
MASS	Masse Couches	1:32	1:33	1:39	1:1
PRECIP	Precip Totale liq+sol	1:32	1:33	...	1:1
RAIN_FALL	Precip Totale liq	1:32	1:33	...	1:1
PLUL	Large-scale Precip.	1:32	1:33	...	1:1
PLUN	Numerical Precip.	1:32	1:33	...	1:1
PLUC	Convective Precip.	1:32	1:33	...	1:1
SNOW	Snow fall	1:32	1:33	...	1:1
EVAP	Evaporat	1:32	1:33	...	1:1
TOPS	Solar rad. at TOA	1:32	1:33	...	1:1
TOPS0	CS Solar rad. at TOA	1:32	1:33	...	1:1
TOPL	IR rad. at TOA	1:32	1:33	...	1:1
TOPL0	IR rad. at TOA	1:32	1:33	...	1:1

	Down, CS IR rad. at surface	1:32	1:33	...	1:1
BILS	Surf. total heat flux	1:32	1:33	...	1:1
BILS_DISS					
	Surf. total heat flux	1:32	1:33	...	1:1
BILS_EC	Surf. total heat flux correctio	1:32	1:33	...	1:1
BILS_ECH	Surf. total heat flux correctio	1:32	1:33	...	1:1
BILS_TKE	Surf. total heat flux	1:32	1:33	...	1:1
BILS_KINETIC					
	Surf. total heat flux	1:32	1:33	...	1:1
BILS_LATENT					
	Surf. total heat flux	1:32	1:33	...	1:1
BILS_ENTHALP					
	Surf. total heat flux	1:32	1:33	...	1:1
SENS	Sensible heat flux	1:32	1:33	...	1:1
FDER	Heat flux derivation	1:32	1:33	...	1:1
TKE_TER	Max Turb. Kinetic Energy ter	1:32	1:33	1:39	1:1
TKE_MAX_TER					
	Max Turb. Kinetic Energy ter	1:32	1:33	1:39	1:1
DLTPBLTKE_TER					
	TKE difference (w - x) ter	1:32	1:33	1:39	1:1
TKE_LIC	Max Turb. Kinetic Energy lic	1:32	1:33	1:39	1:1
TKE_MAX_LIC					
	Max Turb. Kinetic Energy lic	1:32	1:33	1:39	1:1
DLTPBLTKE_LIC					
	TKE difference (w - x) lic	1:32	1:33	1:39	1:1
TKE_OCE	Max Turb. Kinetic Energy oce	1:32	1:33	1:39	1:1
TKE_MAX_OCE					
	Max Turb. Kinetic Energy oce	1:32	1:33	1:39	1:1
DLTPBLTKE_OCE					
	TKE difference (w - x) oce	1:32	1:33	1:39	1:1
TKE_SIC	Max Turb. Kinetic Energy sic	1:32	1:33	1:39	1:1
TKE_MAX_SIC					
	Max Turb. Kinetic Energy sic	1:32	1:33	1:39	1:1
DLTPBLTKE_SIC					
	TKE difference (w - x) sic	1:32	1:33	1:39	1:1
SENS_RAIN_OCE					
	Sensible heat flux of liquid pr	1:32	1:33	...	1:1
SENS_RAIN_SIC					
	Sensible heat flux of liquid pr	1:32	1:33	...	1:1
SENS_SNOW_OCE					
	Sensible heat flux of solid pre	1:32	1:33	...	1:1
SENS_SNOW_SIC					
	Sensible heat flux of solid pre	1:32	1:33	...	1:1
LAT_RAIN_OCE					
	Latent heat flux of liquid prec	1:32	1:33	...	1:1
LAT_RAIN_SIC					
	Latent heat flux of liquid prec	1:32	1:33	...	1:1
LAT_SNOW_OCE					
	Latent heat flux of solid prec.	1:32	1:33	...	1:1
LAT_SNOW_SIC					
	Latent heat flux of solid prec.	1:32	1:33	...	1:1
WSTAR	w* convective velocity sic	1:32	1:33	...	1:1



OCND	Condensed water	1:32	1:33	1:39	1:1
GEOP	Geopotential height	1:32	1:33	1:39	1:1
VITU	Zonal wind	1:32	1:33	1:39	1:1
VITV	Meridional wind	1:32	1:33	1:39	1:1
VITW	Vertical wind	1:32	1:33	1:39	1:1
PRES	Air pressure	1:32	1:33	1:39	1:1
PAPRS	Air pressure Inter-Couches	1:32	1:33	1:39	1:1
ZFULL	Altitude of full pressure level	1:32	1:33	1:39	1:1
ZHALF	Altitude of half pressure level	1:32	1:33	1:39	1:1
RNEB	Cloud fraction	1:32	1:33	1:39	1:1
RNEBCON	Convective Cloud Fraction	1:32	1:33	1:39	1:1
RNEBLS	LS Cloud fraction	1:32	1:33	1:39	1:1
RNEBLSVOL	LS Cloud fraction by volume	1:32	1:33	1:39	1:1
RNEBJN	Cloud fraction in day	1:32	1:33	1:39	1:1
RHUM	Relative humidity	1:32	1:33	1:39	1:1
ZMAX_TH	Thermal plume height	1:32	1:33	...	1:1
RN	Tracer RNVL1	1:32	1:33	1:39	1:1
CUMRN	Cumulated tracer RNVL1	1:32	1:33	...	1:1
PB	Tracer PBVL1	1:32	1:33	1:39	1:1
CUMPB	Cumulated tracer PBVL1	1:32	1:33	...	1:1

yes? shade tsol
yes? shade tsol-273.15
yes? go land
yes? shade tsol-273.15


```
Il est nécessaire de prendre 5 323 ko dans les archives.
Après cette opération, 14,1 Mo d'espace disque supplémentaires seront utilisés.
Souhaitez-vous continuer ? [O/n]
Réception de:1 http://ftp.fr.debian.org/debian stretch/main amd64 libdap23 amd64 3.18.2-2+deb9u1 [526 kB]
Réception de:2 http://ftp.fr.debian.org/debian stretch/main amd64 libdapclient6v5 amd64 3.18.2-2+deb9u1 [193 kB]
Réception de:3 http://ftp.fr.debian.org/debian stretch/main amd64 libgrib2c0d amd64 1.6.0-7 [47,8 kB]
Réception de:4 http://ftp.fr.debian.org/debian stretch/main amd64 libhdf4-0-alt amd64 4.2.12-3 [276 kB]
Réception de:5 http://ftp.fr.debian.org/debian stretch/main amd64 libshp2 amd64 1.4.0-1 [42,3 kB]
Réception de:6 http://ftp.fr.debian.org/debian stretch/main amd64 grads amd64 3:2.1.0-2 [4 238 kB]
5 323 ko réceptionnés en 3s (1 713 ko/s)
Sélection du paquet libdap23:amd64 précédemment désélectionné.
(Lecture de la base de données... 222645 fichiers et répertoires déjà installés.)
Préparation du dépaquetage de .../0-libdap23_3.18.2-2+deb9u1_amd64.deb ...
Dépaquetage de libdap23:amd64 (3.18.2-2+deb9u1) ...
Sélection du paquet libdapclient6v5:amd64 précédemment désélectionné.
Préparation du dépaquetage de .../1-libdapclient6v5_3.18.2-2+deb9u1_amd64.deb ...
Dépaquetage de libdapclient6v5:amd64 (3.18.2-2+deb9u1) ...
Sélection du paquet libgrib2c0d:amd64 précédemment désélectionné.
Préparation du dépaquetage de .../2-libgrib2c0d_1.6.0-7_amd64.deb ...
Dépaquetage de libgrib2c0d:amd64 (1.6.0-7) ...
Sélection du paquet libhdf4-0-alt précédemment désélectionné.
Préparation du dépaquetage de .../3-libhdf4-0-alt_4.2.12-3_amd64.deb ...
Dépaquetage de libhdf4-0-alt (4.2.12-3) ...
Sélection du paquet libshp2:amd64 précédemment désélectionné.
Préparation du dépaquetage de .../4-libshp2_1.4.0-1_amd64.deb ...
Dépaquetage de libshp2:amd64 (1.4.0-1) ...
Sélection du paquet grads précédemment désélectionné.
Préparation du dépaquetage de .../5-grads_3%3a2.1.0-2_amd64.deb ...
Dépaquetage de grads (3:2.1.0-2) ...
Traitement des actions différées (« triggers ») pour mime-support (3.60) ...
Traitement des actions différées (« triggers ») pour desktop-file-utils (0.23-1) ...
Paramétrage de libdap23:amd64 (3.18.2-2+deb9u1) ...
Paramétrage de libdapclient6v5:amd64 (3.18.2-2+deb9u1) ...
Traitement des actions différées (« triggers ») pour libc-bin (2.24-11+deb9u4) ...
Paramétrage de libshp2:amd64 (1.4.0-1) ...
Paramétrage de libgrib2c0d:amd64 (1.6.0-7) ...
Traitement des actions différées (« triggers ») pour gnome-menus (3.13.3-9) ...
Paramétrage de libhdf4-0-alt (4.2.12-3) ...
Paramétrage de grads (3:2.1.0-2) ...
Traitement des actions différées (« triggers ») pour libc-bin (2.24-11+deb9u4) ...
root@debian:~# exit
déconnexion
(FERRET) fairhead@debian:~/Formation_2020/LMDZtrunk/modipsi/modèles/LMDZ/BENCH32x32x39$ grads
```

```
Grid Analysis and Display System (GrADS) Version 2.1.0
Copyright (C) 1988-2016 by George Mason University
GrADS comes with ABSOLUTELY NO WARRANTY
See file COPYRIGHT for more information
```

```
Config: v2.1.0 little-endian readline grib2 netcdf hdf4-sds hdf5 opendap-grids, stn geotiff shapefile cairo
Issue 'q config' command for more detailed configuration information
Landscape mode? ('n' for portrait):
```



```
3.2-2+deb9u1 [526 kB]
amd64 3.18.2-2+deb9u1 [193 kB]
1.6.0-7 [47,8 kB]
4 4.2.12-3 [276 kB]
0-1 [42,3 kB]
0-2 [4 238 kB]
```

```
Paramétrage de libgrib2c0d:amd64 (1.6.0-7) ...
Traitement des actions différées (« triggers ») pour gnome-menus (3.13.3-9) ...
Paramétrage de libhdf4-0-alt (4.2.12-3) ...
Paramétrage de grads (3:2.1.0-2) ...
Traitement des actions différées (« triggers ») pour libc-bin (2.24-11+deb9u4) ...
root@debian:~# exit
déconnexion
(FERRET) fairhead@debian:~/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/BENCH32x32x39$ grads
```

```
Grid Analysis and Display System (GrADS) Version 2.1.0
Copyright (C) 1988-2016 by George Mason University
GrADS comes with ABSOLUTELY NO WARRANTY
See file COPYRIGHT for more information
```

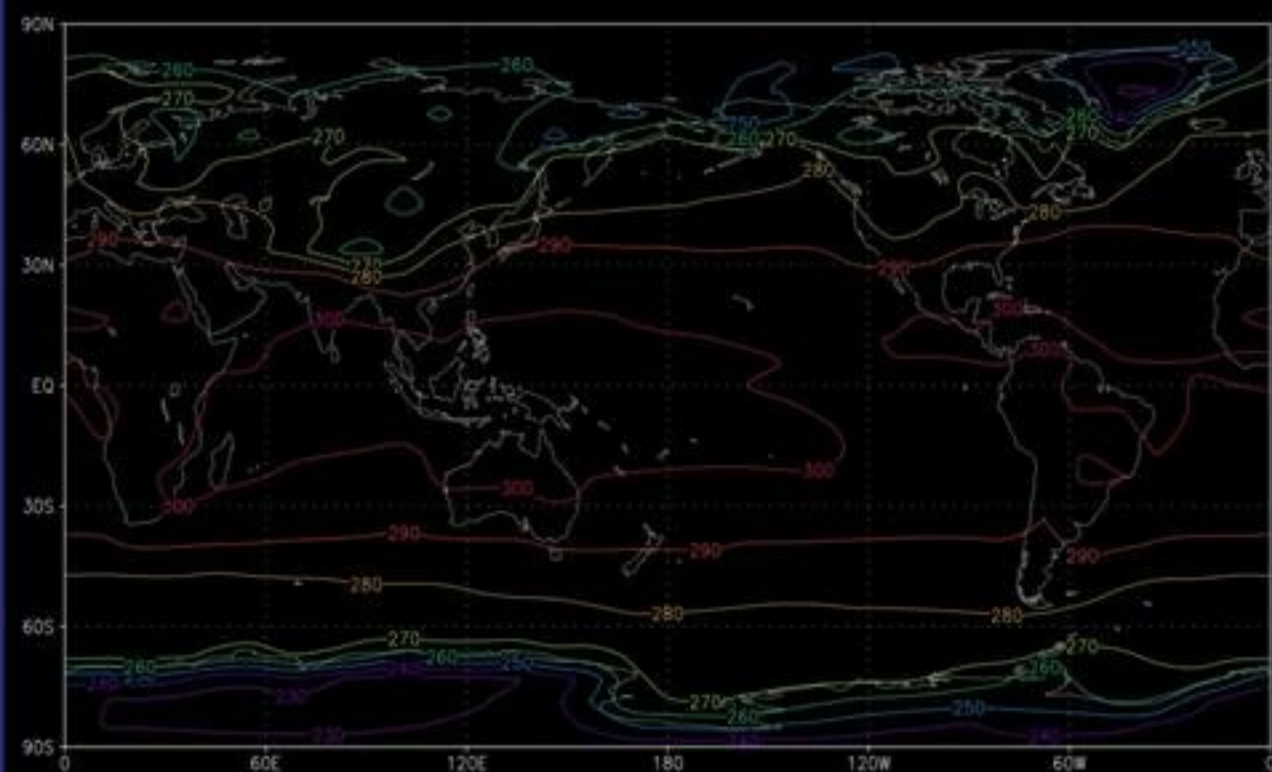
```
Config: v2.1.0 little-endian readline grib2 netcdf hdf4-sds hdf5 opendap-grids, stn geotiff shapefile cairo
Issue 'q config' command for more detailed configuration information
Landscape mode? ('n' for portrait):
GX Package Initialization: Size = 11 8.5
ga-> 
```


ga->


```
(Lecture de la base de données... 222645 fichiers et répertoires déjà installés.)
Préparation du dépaquetage de .../0-libdap23_3.18.2-2+deb9u1_amd64.deb ...
Dépaquetage de libdap23:amd64 (3.18.2-2+deb9u1) ...
Sélection du paquet libdapclient6v5:amd64 précédemment désélectionné.
Préparation du dépaquetage de .../1-libdapclient6v5_3.18.2-2+deb9u1_amd64.deb ...
Dépaquetage de libdapclient6v5:amd64 (3.18.2-2+deb9u1) ...
Sélection du paquet libgrib2c0d:amd64 précédemment désélectionné.
Préparation du dépaquetage de .../2-libgrib2c0d_1.6.0-7_amd64.deb ...
Dépaquetage de libgrib2c0d:amd64 (1.6.0-7) ...
Sélection du paquet libhdf4-0-alt précédemment désélectionné.
Préparation du dépaquetage de .../3-libhdf4-0-alt_4.2.12-3_amd64.deb ...
Dépaquetage de libhdf4-0-alt (4.2.12-3) ...
Sélection du paquet libshp2:amd64 précédemment désélectionné.
Préparation du dépaquetage de .../4-libshp2_1.4.0-1_amd64.deb ...
Dépaquetage de libshp2:amd64 (1.4.0-1) ...
Sélection du paquet grads précédemment désélectionné.
Préparation du dépaquetage de .../5-grads_3%3a2.1.0-2_amd64.deb ...
Dépaquetage de grads (3:2.1.0-2) ...
Traitement des actions différées (« triggers ») pour mime-support (3.60) ...
Traitement des actions différées (« triggers ») pour desktop-file-utils (0.23-1) ...
Paramétrage de libdap23:amd64 (3.18.2-2+deb9u1) ...
Paramétrage de libdapclient6v5:amd64 (3.18.2-2+deb9u1) ...
Traitement des actions différées (« triggers ») pour libc-bin (2.24-11+deb9u4) ...
Paramétrage de libshp2:amd64 (1.4.0-1) ...
Paramétrage de libgrib2c0d:amd64 (1.6.0-7) ...
Traitement des actions différées (« triggers ») pour gnome-menus (3.13.3-9) ...
Paramétrage de libhdf4-0-alt (4.2.12-3) ...
Paramétrage de grads (3:2.1.0-2) ...
Traitement des actions différées (« triggers ») pour libc-bin (2.24-11+deb9u4) ...
root@debian:~# exit
déconnexion
(fERRET) fairhead@debian:~/Formation_2020/LMDZtrunk/modipsi/modèles/LMDZ/BENCH32x32x39$ grads

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Config: v2.1.0 little-endian readline grib2 netcdf hdf4-sds hdf5 opendap-grids, stn geotiff shapefile cairo
Issue 'q config' command for more detailed configuration information
Landscape mode? ('n' for portrait):
GX Package Initialization: Size = 11 8.5
ga-> sdfopen histday.nc
Scanning self-describing file: histday.nc
SDF file histday.nc is open as file 1
LON set to 0 360
LAT set to -90 90
LEV set to 1008.97 1008.97
Time values set: 1980:1:2:12 1980:1:2:12
E set to 1 1
Notice: Z coordinate pressure values have been converted from Pa to mb
ga-> d
```

```

Paramétrage de libdap25:amd64 (3.18.2-2+deb9u1) ...
Paramétrage de libdapclient6v5:amd64 (3.18.2-2+deb9u1) ...
Traitement des actions différées (« triggers ») pour libc-bin (2.24-11+deb9u4) ...
Paramétrage de libshp2:amd64 (1.4.0-1) ...
Paramétrage de libgrib2c0d:amd64 (1.6.0-7) ...
Traitement des actions différées (« triggers ») pour gnome-menus (3.13.3-9) ...
Paramétrage de libhdf4-0-alt (4.2.12-3) ...
Paramétrage de grads (3:2.1.0-2) ...
Traitement des actions différées (« triggers ») pour libc-bin (2.24-11+deb9u4) ...
root@debian:~# exit
déconnexion
(FERRET) fairhead@debian:~/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/BENCH32x32x39$ grads

```

```

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```

```

Config: v2.1.0 little-endian readline grib2 netcdf hdf4-sds hdf5 opendap-grids, stn geotiff shapefile cairo
Issue 'q config' command for more detailed configuration information

```

```

3 10:55 listing
trunk/modipsl/modeles/LMDZ/BENCH32x32x39$ tail listing
strophie entropie rmsv mt.ang
0.961 0.997 4.634 1.000

t 18000.000000000000

ure 6.0 date 712801.2521 *****
strophie entropie rmsv mt.ang
0.971 0.997 4.589 1.000

t 22500.000000000000
trunk/modipsl/modeles/LMDZ/BENCH32x32x39$ tai -f listing
trunk/modipsl/modeles/LMDZ/BENCH32x32x39$ tail -f listing
fairhead@debian:~/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/BENCH32x32x39$

```

```

tionné.
eb9u1_amd64.deb ...

né.
deb ...

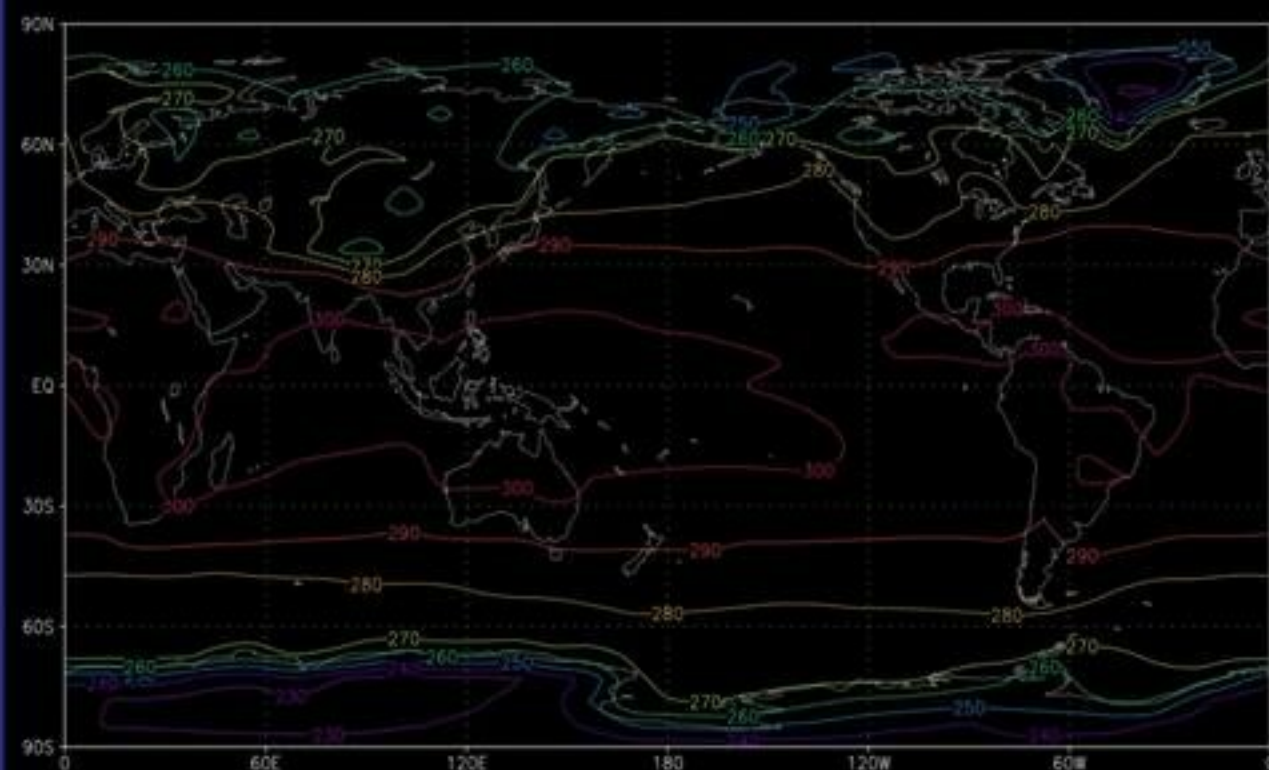
64.deb ...

...

0 ...

ort (3.60) ...
ile-utils (0.23-1) ...

```



GrADS/COLA

2020-12-03-11:11

```

Paramétrage de libgrib2-curl-amd64 (1.0.0-7) ...
Traitement des actions différées (« triggers ») pour gnome-menus (3.13.3-9) ...
Paramétrage de libhdf4-0-alt (4.2.12-3) ...
Paramétrage de grads (3:2.1.0-2) ...
Traitement des actions différées (« triggers ») pour libc-bin (2.24-11+deb9u4) ...
root@debian:~# exit
déconnexion
(FERRET) fairhead@debian:~/Formation_2020/LMDZtrunk/modipsl/modèles/LMDZ/BENCH32x32x39$ grads

```

```

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```

```

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Landscape mode? ('n' for portrait):
GX Package Initialization: Size = 11 8.5
ga-> sdfopen histday.nc
Scanning self-describing file: histday.nc

```

```

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trunk/modipsl/modèles/LMDZ/BENCH32x32x39$ tail listing
strophie entropie rmsv mt.ang
0.961 0.997 4.634 1.000

```

```

t 18000.000000000000

```

```

ure 6.0 date 712801.2521 *****
strophie entropie rmsv mt.ang
0.971 0.997 4.589 1.000 !

```

```

fairhead@debian: ~/Formation_2020/LMDZtrunk/modipsl/modèles/LMDZ/BENCH32x32x39$

```

```

ectionné.
+deb9u1_amd64.deb ...

onné.
4.deb ...

md64.deb ...

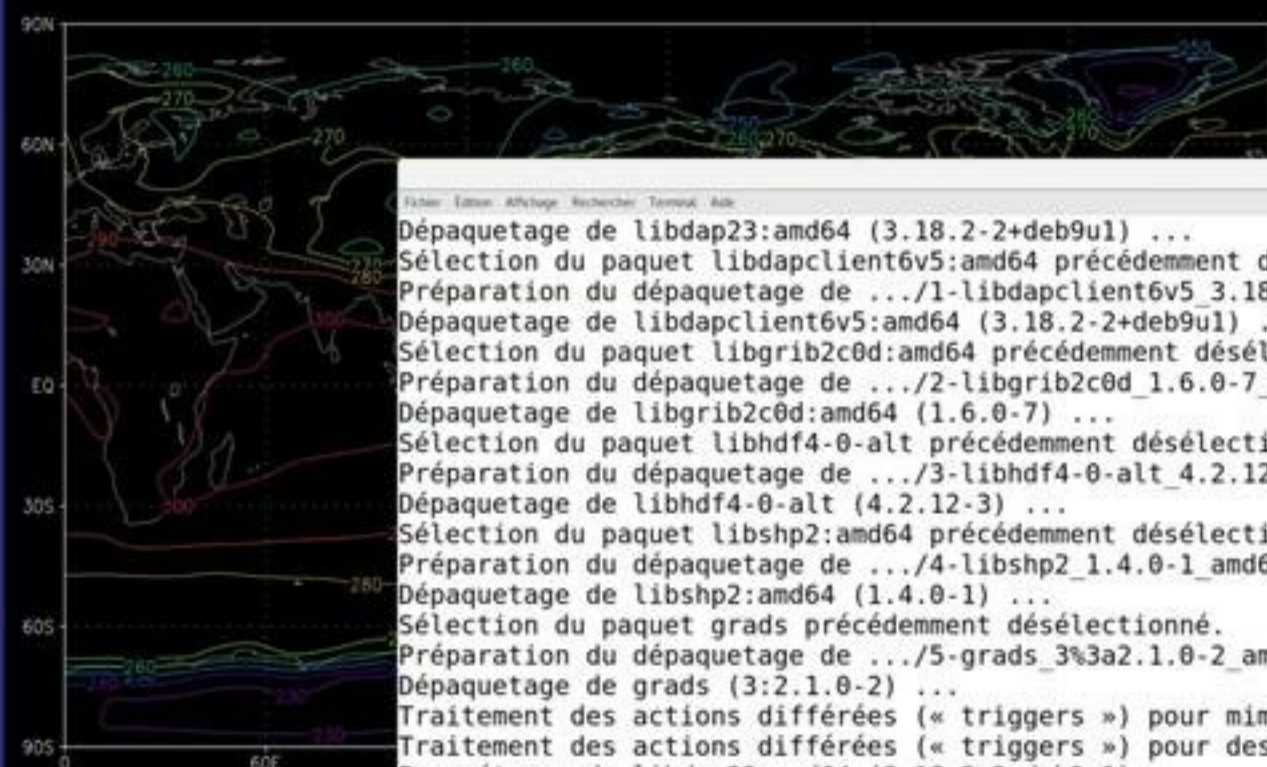
b ...

deb ...

pport (3.60) ...
-file-utils (0.23-1) ...

n (2.24-11+deb9u4) ...

```

GrADS/COLA

Fichier Edition Affichage Recherche Terminal Aide

```

Dépaquetage de libdap23:amd64 (3.18.2-2+deb9u1) ...
Sélection du paquet libdapclient6v5:amd64 précédemment désélectionné.
Préparation du dépaquetage de .../1-libdapclient6v5_3.18.2-2+deb9u1_amd64.deb ...
Dépaquetage de libdapclient6v5:amd64 (3.18.2-2+deb9u1) ...
Sélection du paquet libgrib2c0d:amd64 précédemment désélectionné.
Préparation du dépaquetage de .../2-libgrib2c0d_1.6.0-7_amd64.deb ...
Dépaquetage de libgrib2c0d:amd64 (1.6.0-7) ...
Sélection du paquet libhdf4-0-alt précédemment désélectionné.
Préparation du dépaquetage de .../3-libhdf4-0-alt_4.2.12-3_amd64.deb ...
Dépaquetage de libhdf4-0-alt (4.2.12-3) ...
Sélection du paquet libshp2:amd64 précédemment désélectionné.
Préparation du dépaquetage de .../4-libshp2_1.4.0-1_amd64.deb ...
Dépaquetage de libshp2:amd64 (1.4.0-1) ...
Sélection du paquet grads précédemment désélectionné.
Préparation du dépaquetage de .../5-grads_3%3a2.1.0-2_amd64.deb ...
Dépaquetage de grads (3:2.1.0-2) ...
Traitement des actions différées (« triggers ») pour mime-support (3.60) ...
Traitement des actions différées (« triggers ») pour desktop-file-utils (0.23-1) ...
Paramétrage de libdap23:amd64 (3.18.2-2+deb9u1) ...
Paramétrage de libdapclient6v5:amd64 (3.18.2-2+deb9u1) ...
Traitement des actions différées (« triggers ») pour libc-bin (2.24-11+deb9u4) ...
Paramétrage de libshp2:amd64 (1.4.0-1) ...
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Traitement des actions différées (« triggers ») pour libc-bin (2.24-11+deb9u4) ...
root@debian:~# exit
déconnexion
(fERRET) fairhead@debian:~/Formation_2020/LMDZtrunk/modipsl/modèles/LMDZ/BENCH32x32x39$ grads

```

```

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```

```

Config: v2.1.0 little-endian readline grib2 netcdf hdf4-sds hdf5 opendap-grids, stn geotiff shapefile cairo
Issue 'q config' command for more detailed configuration information
Landscape mode? ('n' for portrait):
GX Package Initialization: Size = 11 8.5
ga-> sdfopen histday.nc
Scanning self-describing file: histday.nc

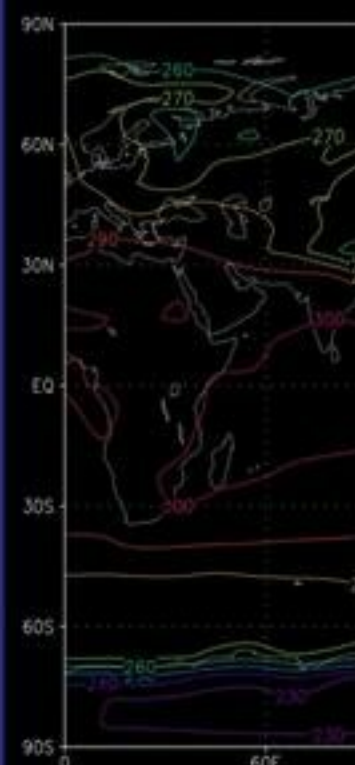
```

```

3 10:55 listing
trunk/modipsl/modèles/LMDZ/BENCH32x32x39$ tail listing
strophie entropie rmsv mt.ang
0.961 0.997 4.634 1.000
t 18000.000000000000
ure 6.0 date 712801.2521 *****
strophie entropie rmsv mt.ang
0.971 0.997 4.589 1.000

```

fairhead@debian: ~/Formation_2020/LMDZtrunk/modipsl/modèles/LMDZ/BENCH32x32x39\$



```

Dépaquetage de libdap23:amd64 (3.18.2-2+deb9u1) ...
Sélection du paquet libdapclient6v5:amd64 précédemment désélectionné.
Préparation du dépaquetage de .../1-libdapclient6v5_3.18.2-2+deb9u1_amd64.deb ...
Dépaquetage de libdapclient6v5:amd64 (3.18.2-2+deb9u1) ...
Sélection du paquet libgrib2c0d:amd64 précédemment désélectionné.
Préparation du dépaquetage de .../2-libgrib2c0d_1.6.0-7_amd64.deb ...
Dépaquetage de libgrib2c0d:amd64 (1.6.0-7) ...
Sélection du paquet libhdf4-0-alt précédemment désélectionné.
Préparation du dépaquetage de .../3-libhdf4-0-alt_4.2.12-3_amd64.deb ...
Dépaquetage de libhdf4-0-alt (4.2.12-3) ...
Sélection du paquet libshp2:amd64 précédemment désélectionné.
Préparation du dépaquetage de .../4-libshp2_1.4.0-1_amd64.deb ...
Dépaquetage de libshp2:amd64 (1.4.0-1) ...
Sélection du paquet grads précédemment désélectionné.
Préparation du dépaquetage de .../5-grads_3%3a2.1.0-2_amd64.deb ...
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Traitement des actions différées (« triggers ») pour mime-support (3.60) ...
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Paramétrage de libdap23:amd64 (3.18.2-2+deb9u1) ...
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Traitement des actions différées (« triggers ») pour gnome-menus (3.13.3-9) ...
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Traitement des actions différées (« triggers ») pour libc-bin (2.24-11+deb9u4) ...
root@debian:~# exit
déconnexion
(FERRET) fairhead@debian:~/Formation_2020/LMDZtrunk/modipsl/modeles/LMDZ/BENCH32x32x39$ grads

```

```

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Landscape mode? ('n' for portrait):
GX Package Initialization: Size = 11 8.5
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Scanning self-describing file: histday.nc
SDF file histday.nc is open as file 1
LON set to 0 360
LAT set to -90 90
LEV set to 1008.97 1008.97
Time values set: 1980:1:2:12 1980:1:2:12
E set to 1 1
Notice: Z coordinate pressure values have been converted from Pa to mb
ga-> d tsol
Contouring: 230 to 300 interval 10
ga->

```



```
Fichier Edition Affichage Recherche Terminal Aide
Sélection du paquet libgrib2c0d:amd64 précédemment désélectionné.
Préparation du dépaquetage de .../2-libgrib2c0d_1.6.0-7_amd64.deb ...
Dépaquetage de libgrib2c0d:amd64 (1.6.0-7) ...
Sélection du paquet libhdf4-0-alt précédemment désélectionné.
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Paramétrage de grads (3:2.1.0-2) ...
Traitement des actions différées (« triggers ») pour libc-bin (2.24-11+deb9u4) ...
root@debian:~# exit
déconnexion
(fairhead) fairhead@debian:~/Formation_2020/LMDZtrunk/modips1/modeles/LMDZ/BENCH32x32x39$ grads
```

```
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```
Config: v2.1.0 little-endian readline grib2 netcdf hdf4-sds hdf5 opendap-grids, stn geotiff shapefile cairo
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Scanning self-describing file: histday.nc
SDF file histday.nc is open as file 1
LON set to 0 360
LAT set to -90 90
LEV set to 1008.97 1008.97
Time values set: 1980:1:2:12 1980:1:2:12
E set to 1 1
Notice: Z coordinate pressure values have been converted from Pa to mb
ga-> d tsol
Contouring: 230 to 300 interval 10
ga-> exit
Unknown command: exit
ga-> [EOF]
GX Package Terminated
(fairhead) fairhead@debian:~/Formation_2020/LMDZtrunk/modips1/modeles/LMDZ/BENCH32x32x39$
```




nicolas@nicolas-VirtualBox: ~/Bureau



```
Mise à jour de 'DOC/ORCHIDEE/src_sechiba/enerbil'
Mise à jour de 'DOC/ORCHIDEE/src_sechiba/hydrol'
Mise à jour de 'DOC/ORCHIDEE/src_sechiba/intersurf'
Mise à jour de 'DOC/ORCHIDEE/src_global'
Mise à jour de 'DOC/ORCHIDEE/src_global/gauss_jordan_method'
Mise à jour de 'DOC/ORCHIDEE/src_global/solar'
Mise à jour de 'DOC/ORCHIDEE/src_global/interpol_help'
Mise à jour de 'DOC/ORCHIDEE/src_global/grid'
Mise à jour de 'DOC/BIB'
Mise à jour de 'src_global'
Mise à jour de 'src_xml'
Mise à jour de 'src_parameters'
Mise à jour de 'arch'
Mise à jour de 'src_stomate'
./makeorchidee_fcm -j 8 -noxios -prod -parallel none -arch local
End of the first compilation of orchidee
/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/ORCHIDEE
install.sh orchidee_OK jeu. 03 déc. 2020 10:43:09 CET
#####
Compiling LMDZ
#####
Mise à jour de '.'
#####
Compile LMDZ
#####
log file : /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/lmdz.log
install.sh avant_compilation jeu. 03 déc. 2020 10:43:10 CET
nicolas@nicolas-VirtualBox:~/Bureau$ cat /home/nicolas/Bureau/LMDZtrunk/modipsl
/modeles/LMDZ/lmdz.log
```




nicolas@nicolas-VirtualBox: ~/Bureau



```
src/rrtm/rrtm_kgb15.f90
gfortran: fatal error: Processus arrêté signal terminated program f951
compilation terminated.
fcm_internal compile failed (256)
make: *** [/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32
x39_phylmd_seq_orch.e/.config/bld/rrtm.mk:506 : rrtm_kgb10.o] Erreur 1
make: *** Attente des tâches non terminées....
gfortran: fatal error: Processus arrêté signal terminated program f951
compilation terminated.
fcm_internal compile failed (256)
make: *** [/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32
x39_phylmd_seq_orch.e/.config/bld/rrtm.mk:9013 : rrtm_kgb13.o] Erreur 1
gfortran: fatal error: Processus arrêté signal terminated program f951
compilation terminated.
fcm_internal compile failed (256)
make: *** [/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32
x39_phylmd_seq_orch.e/.config/bld/rrtm.mk:321 : rrtm_kgb12.o] Erreur 1
gfortran: fatal error: Processus arrêté signal terminated program f951
compilation terminated.
fcm_internal compile failed (256)
make: *** [/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32
x39_phylmd_seq_orch.e/.config/bld/rrtm.mk:7378 : rrtm_kgb11.o] Erreur 1
make -s -j 8 all failed (512) at /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles
/LMDZ/tools/fcm/lib/Fcm/Build.pm line 1922.
Build command failed on Thu Dec 3 10:53:26 2020.
->Make : 554 seconds
->TOTAL : 616 seconds
ERROR IN COMPILING LMDZ : 1
nicolas@nicolas-VirtualBox:~/Bureau$
```




```
->Setup : 6 seconds
->Pre-process : start
Warning: no make rule file for source package: cosp
Warning: no make rule file for source package: dust
Warning: no make rule file for source package: ext_src
Warning: no make rule file for source package: sisvat
Warning: no make rule file for source package: strataer
Number of pre-processed files: 881
->Pre-process : 14 seconds
->Scan dependency : start
Scanned files in 10 package(s) for dependency
Updated make rules for 10 package(s).
Updated Makefile: /home/nicolas/Bureau/LMDZtrunk/modips1/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/bld/Makefile
->Scan dependency : 42 seconds
->Generate interface : start
->Generate interface : 0 second
->Make : start
make: Dépendance circulaire m_simu_airs.o <- m_simu_airs.o abandonnée.
gfortran -o temps_mod.o -I/home/nicolas/Bureau/LMDZtrunk/modips1/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modips1/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modips1/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modips1/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/dyn/temps_mod.f90
gfortran -o covnat.o -I/home/nicolas/Bureau/LMDZtrunk/modips1/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-
--Plus-- (0%)
```




```
lt-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/dyn/covnat.f
gfortran -o serre_mod.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/dyn3d_common/serre_mod.f90
gfortran -o convert_mod.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/dyn3d_common/convert_mod.f90
gfortran -o dteta1.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/dyn/dteta1.f
gfortran -o dudv1.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/dyn/dteta1.f
--Plus-- (1%)
```




```
t-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ
/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/h
ome/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZt
runk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/d
yn/dudv1.f
gfortran -o dudv2.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/
local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefaul
t-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ
/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/h
ome/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZt
runk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/d
yn/dudv2.f
gfortran -o assert_eq_m.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ
/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -f
default-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modele
s/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../li
b -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau
/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/p
psrc/misc/assert_eq_m.f90
gfortran -o dynredem_mod.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMD
Z/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -
fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/model
es/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../l
ib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Burea
u/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/
ppsrc/dyn/dynredem_mod.f90
gfortran -o fluxstokenc.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ
/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -f
--Plus-- (2%)
```




```
src/rrtm/rrtm_kgb15.f90
gfortran: fatal error: Processus arrêté signal terminated program f951
compilation terminated.
fcm_internal compile failed (256)
make: *** [/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32
x39_phylmd_seq_orch.e/.config/bld/rrtm.mk:506 : rrtm_kgb10.o] Erreur 1
make: *** Attente des tâches non terminées....
gfortran: fatal error: Processus arrêté signal terminated program f951
compilation terminated.
fcm_internal compile failed (256)
make: *** [/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32
x39_phylmd_seq_orch.e/.config/bld/rrtm.mk:9013 : rrtm_kgb13.o] Erreur 1
gfortran: fatal error: Processus arrêté signal terminated program f951
compilation terminated.
fcm_internal compile failed (256)
make: *** [/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32
x39_phylmd_seq_orch.e/.config/bld/rrtm.mk:321 : rrtm_kgb12.o] Erreur 1
gfortran: fatal error: Processus arrêté signal terminated program f951
compilation terminated.
fcm_internal compile failed (256)
make: *** [/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32
x39_phylmd_seq_orch.e/.config/bld/rrtm.mk:7378 : rrtm_kgb11.o] Erreur 1
make -s -j 8 all failed (512) at /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles
/LMDZ/tools/fcm/lib/Fcm/Build.pm line 1922.
Build command failed on Thu Dec  3 10:53:26 2020.
->Make                : 554 seconds
->TOTAL                : 616 seconds
ERROR IN COMPILING LMDZ : 1
nicolas@nicolas-VirtualBox:~/Bureau$
```




```
gfortran: fatal error: Processus arrêté signal terminated program f951
compilation terminated.
fcm_internal compile failed (256)
make: *** [/home/nicolas/Bureau/LMDZtrunk/modips1/modeles/LMDZ/libo/local_32x32
x39_phylmd_seq_orch.e/.config/bld/rrtm.mk:506 : rrtm_kgb10.o] Erreur 1
make: *** Attente des tâches non terminées....
gfortran: fatal error: Processus arrêté signal terminated program f951
compilation terminated.
fcm_internal compile failed (256)
make: *** [/home/nicolas/Bureau/LMDZtrunk/modips1/modeles/LMDZ/libo/local_32x32
x39_phylmd_seq_orch.e/.config/bld/rrtm.mk:9013 : rrtm_kgb13.o] Erreur 1
gfortran: fatal error: Processus arrêté signal terminated program f951
compilation terminated.
fcm_internal compile failed (256)
make: *** [/home/nicolas/Bureau/LMDZtrunk/modips1/modeles/LMDZ/libo/local_32x32
x39_phylmd_seq_orch.e/.config/bld/rrtm.mk:321 : rrtm_kgb12.o] Erreur 1
gfortran: fatal error: Processus arrêté signal terminated program f951
compilation terminated.
fcm_internal compile failed (256)
make: *** [/home/nicolas/Bureau/LMDZtrunk/modips1/modeles/LMDZ/libo/local_32x32
x39_phylmd_seq_orch.e/.config/bld/rrtm.mk:7378 : rrtm_kgb11.o] Erreur 1
make -s -j 8 all failed (512) at /home/nicolas/Bureau/LMDZtrunk/modips1/modeles
/LMDZ/tools/fcm/lib/Fcm/Build.pm line 1922.
Build command failed on Thu Dec  3 10:53:26 2020.
->Make                : 554 seconds
->TOTAL                : 616 seconds
ERROR IN COMPILING LMDZ : 1
nicolas@nicolas-VirtualBox:~/Bureau$ tail -200 /home/nicolas/Bureau/LMDZtrunk/m
odips1/modeles/LMDZ/lmdz.log
```




ppsrc/phys/cvltr_noscav.f90
YOECUMF.h:13:22:

Warning: Padding of 4 bytes required before 'entrpen' in COMMON 'yoecumf' at (1
); reorder elements or use '-fno-align-commons' [-Walign-commons]
YOECUMF.h:13:22:

Warning: Padding of 4 bytes required before 'entrpen' in COMMON 'yoecumf' at (1
); reorder elements or use '-fno-align-commons' [-Walign-commons]

gfortran -o cvltr_scav.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/
libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fd
efault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles
/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib
-I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/
LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/pp
src/phys/cvltr_scav.f90
YOECUMF.h:13:22:

Warning: Padding of 4 bytes required before 'entrpen' in COMMON 'yoecumf' at (1
); reorder elements or use '-fno-align-commons' [-Walign-commons]

gfortran -o cvltr_spl.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/
libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fde
fault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/
LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib
-I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/L
MDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/pps
rc/phys/cvltr_spl.f90
YOECUMF.h:13:22:

--Plus--



nicolas@nicolas-VirtualBox: ~/Bureau



Warning: Padding of 4 bytes required before 'entrpen' in COMMON 'yoecumf' at (1); reorder elements or use '-fno-align-commons' [-Walign-commons]
gfortran -o cvltrorig.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/phys/cvltrorig.f90
YOECUMF.h:13:22:

Warning: Padding of 4 bytes required before 'entrpen' in COMMON 'yoecumf' at (1); reorder elements or use '-fno-align-commons' [-Walign-commons]
gfortran -o diagphy.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/phys/diagphy.f90
gfortran -o fisrtlp_tr.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/phys/fisrtlp_tr.f90
--Plus--



nicolas@nicolas-VirtualBox: ~/Bureau



```
gfortran -o flxtr.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/
local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefaul
t-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ
/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/h
ome/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZt
runk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/p
hys/flxtr.f90
YOECUMF.h:13:22:
```

```
Warning: Padding of 4 bytes required before 'entrpen' in COMMON 'yoecumf' at (1
); reorder elements or use '-fno-align-commons' [-Walign-commons]
```

```
gfortran -o freinage.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/li
bo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdef
ault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/L
MDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -
I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LM
DZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsr
c/phys/freinage.f90
```

```
gfortran -o hbtm2l.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo
/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefau
lt-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMD
Z/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/
home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZ
trunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/
phys/hbtm2l.f90
```

```
gfortran -o hines_gwd.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/l
ibo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fde
fault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/
```

```
--Plus--
```




nicolas@nicolas-VirtualBox: ~/Bureau



```
LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib
-I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/L
MDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsr
c/phys/minmaxqfi.f90
gfortran -o moyglo_pondaire.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/
LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-
0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/mo
deles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib
-I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bu
reau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.conf
ig/ppsrc/phys/moyglo_aire.f90
gfortran -o nflxtr.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo
/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefau
lt-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMD
Z/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/
home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZ
trunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/
phys/nflxtr.f90
YOECUMF.h:13:22:
```

```
Warning: Padding of 4 bytes required before 'entrpen' in COMMON 'yoecumf' at (1
); reorder elements or use '-fno-align-commons' [-Walign-commons]
```

```
gfortran -o nonlocal.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/li
bo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdef
ault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/L
MDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -
I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LM
DZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsr
--Plus--
```




nicolas@nicolas-VirtualBox: ~/Bureau



```
ult-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/rrtm/yoephli.f90
gfortran -o yomct3.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/rrtm/yomct3.f90
gfortran -o yoeaerd.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/rrtm/yoeaerd.f90
gfortran -o yoerrta1.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/rrtm/yoerrta1.f90
gfortran -o yoerrtftr.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fde
--Plus--
```




```
fault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/rrtm/yoerrto16.f90
gfortran -o yoerrta2.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/rrtm/yoerrta2.f90
gfortran -o yoerrto2.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/rrtm/yoerrto2.f90
gfortran -o yoerrta3.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/rrtm/yoerrta3.f90
gfortran -o yoerrto3.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/rrtm/yoerrta3.f90
--Plus--
```




```
efault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles
/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib
-I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/
LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/pp
src/rrtm/rrtm_kgb13.f90
gfortran -o rrtm_kgb15.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/
libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fd
efault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles
/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib
-I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/
LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/pp
src/rrtm/rrtm_kgb15.f90
gfortran: fatal error: Processus arrêté signal terminated program f951
compilation terminated.
fcm_internal compile failed (256)
make: *** [/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32
x39_phylmd_seq_orch.e/.config/bld/rrtm.mk:506 : rrtm_kgb10.o] Erreur 1
make: *** Attente des tâches non terminées....
gfortran: fatal error: Processus arrêté signal terminated program f951
compilation terminated.
fcm_internal compile failed (256)
make: *** [/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32
x39_phylmd_seq_orch.e/.config/bld/rrtm.mk:9013 : rrtm_kgb13.o] Erreur 1
gfortran: fatal error: Processus arrêté signal terminated program f951
compilation terminated.
fcm_internal compile failed (256)
make: *** [/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32
x39_phylmd_seq_orch.e/.config/bld/rrtm.mk:321 : rrtm_kgb12.o] Erreur 1
nicolas@nicolas-VirtualBox:~/Bureau$
```




nicolas@nicolas-VirtualBox: ~/Bureau/LMDZtrunk/modipsl/m...



```
x39_phylmd_seq_orch.e/.config/bld/rrtm.mk:9013 : rrtm_kgb13.o] Erreur 1
gfortran: fatal error: Processus arrêté signal terminated program f951
compilation terminated.
fcm_internal compile failed (256)
make: *** [/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32
x39_phylmd_seq_orch.e/.config/bld/rrtm.mk:321 : rrtm_kgb12.o] Erreur 1
nicolas@nicolas-VirtualBox:~/Bureau$ ls
install_lmdz.sh  LMDZtrunk
nicolas@nicolas-VirtualBox:~/Bureau$ cd LMDZtrunk/modipsl/modeles/LMDZ
nicolas@nicolas-VirtualBox:~/Bureau/LMDZtrunk/modipsl/modeles/LMDZ$ ./make_lmdz_
fcm -arch local -j8 -rrtm true -d 32x32x39 -v orchidee2.0 -cpp ORCHIDEE_NOZOH g
cm
Path to fcm:
/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/tools/fcm/bin
calcul de la dimension
dim 32 32 39
dimc 3
ATTENTION: vous etes sans doute en train de compiler le modele par ailleurs
Attendez que la premiere compilation soit terminee pour relancer la suivante.
Si vous etes sur que vous ne compilez pas le modele par ailleurs,
vous pouvez continuer en repondant oui.
Voulez-vous vraiment continuer?

WARNING: you are probably already compiling the model somewhere else.
Wait until the first compilation is finished before launching this one.
If you are sure that you are not compiling elsewhere, just answer
yes (or 'oui') to the question below to proceed.
Do you wish to continue?
█
```


nicolas@nicolas-VirtualBox: ~/Bureau/LMDZtrunk/modipsl/m...



```
fcm_internal compile failed (256)
make: *** [/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32
x39_phylmd_seq_orch.e/.config/bld/rrtm.mk:321 : rrtm_kgb12.o] Erreur 1
nicolas@nicolas-VirtualBox:~/Bureau$ ls
install_lmdz.sh  LMDZtrunk
nicolas@nicolas-VirtualBox:~/Bureau$ cd LMDZtrunk/modipsl/modeles/LMDZ
nicolas@nicolas-VirtualBox:~/Bureau/LMDZtrunk/modipsl/modeles/LMDZ$ ./make_lmdz_
fcm -arch local -j8 -rrtm true -d 32x32x39 -v orchidee2.0 -cpp ORCHIDEE_NOZ0H g
cm
Path to fcm:
/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/tools/fcm/bin
calcul de la dimension
dim 32 32 39
dimc 3
ATTENTION: vous etes sans doute en train de compiler le modele par ailleurs
Attendez que la premiere compilation soit terminee pour relancer la suivante.
Si vous etes sur que vous ne compilez pas le modele par ailleurs,
vous pouvez continuer en repondant oui.
Voulez-vous vraiment continuer?

WARNING: you are probably already compiling the model somewhere else.
Wait until the first compilation is finished before launching this one.
If you are sure that you are not compiling elsewhere, just answer
yes (or 'oui') to the question below to proceed.
Do you wish to continue?
y
nicolas@nicolas-VirtualBox:~/Bureau/LMDZtrunk/modipsl/modeles/LMDZ$ ./make_lmdz_
fcm -arch local -j8 -rrtm true -d 32x32x39 -v orchidee2.0 -cpp ORCHIDEE_NOZ0H g
cm
```


nicolas@nicolas-VirtualBox: ~/Bureau/LMDZtrunk/modipsl/m...

```
gfortran -o nf95_get_att_m.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/misc/nf95_get_att_m.f90
gfortran -o nf95_gw_var_m.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/misc/nf95_gw_var_m.f90
gfortran -o netcdf95.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/misc/netcdf95.f90
gfortran -o guide_mod.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/dyn/guide_mod.f90
```




nicolas@nicolas-VirtualBox: ~/Bureau/LMDZtrunk/modipsl/m...



```
gfortran -o writedynav.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/
libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fd
efault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles
/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib
-I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/
LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/pp
src/dyn3d_common/writedynav.f90
```

```
gfortran -o writehist.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/l
ibo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fde
fault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/
LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib
-I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/L
MDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/pps
rc/dyn3d_common/writehist.f
```

```
gfortran -o mod_phys_lmdz_omp_data.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/m
odeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-
length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/mod
ipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LM
DZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nic
olas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.
e/.config/ppsrc/phy_common/mod_phys_lmdz_omp_data.f90
```

```
gfortran -o mod_phys_lmdz_mpi_transfert.o -I/home/nicolas/Bureau/LMDZtrunk/modi
psl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-
line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrun
k/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/model
es/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /hom
e/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_
orch.e/.config/ppsrc/phy_common/mod_phys_lmdz_mpi_transfert.f90
```




nicolas@nicolas-VirtualBox: ~/Bureau/LMDZtrunk/modipsl/m...



```
gfortran -o writehist.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/dyn3d_common/writehist.f
gfortran -o mod_phys_lmdz_omp_data.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/phy_common/mod_phys_lmdz_omp_data.f90
gfortran -o mod_phys_lmdz_mpi_transfert.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/phy_common/mod_phys_lmdz_mpi_transfert.f90
gfortran -o mod_phys_lmdz_omp_transfert.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/phy_common/mod_phys_lmdz_omp_transfert.f90
```




nicolas@nicolas-VirtualBox: ~/Bureau/LMDZtrunk/modipsl/m...



```
gfortran -o mod_phys_lmdz_omp_transfert.o -I/home/nicolas/Bureau/LMDZtrunk/modi
psl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-
line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrun
k/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/model
es/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /hom
e/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_
orch.e/.config/ppsrc/phy_common/mod_phys_lmdz_omp_transfert.f90
gfortran -o mod_phys_lmdz_transfert_para.o -I/home/nicolas/Bureau/LMDZtrunk/mod
ipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-
line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtru
nk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/mode
les/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /ho
me/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_
orch.e/.config/ppsrc/phy_common/mod_phys_lmdz_transfert_para.f90
gfortran -o ioipsl_getin_p_mod.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/model
es/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-leng
th-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl
/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/.
../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas
/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.c
onfig/ppsrc/phy_common/ioipsl_getin_p_mod.f90
gfortran -o acama_gwd_rando_m.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modele
s/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-lengt
h-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/
modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/.
../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/
Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.co
nfig/ppsrc/phys/acama_gwd_rando_m.f90
```




nicolas@nicolas-VirtualBox: ~/Bureau/LMDZtrunk/modipsl/m...



```
gfortran -o phys_output_var_mod.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/phys/phys_output_var_mod.f90
gfortran -o iophy.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/phys/iophy.f90
gfortran -o cfmip_point_locations.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/phys/cfmip_point_locations.f90
gfortran -o flott_gwd_rando_m.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/phys/flott_gwd_rando_m.f90
```


nicolas@nicolas-VirtualBox: ~/Bureau/LMDZtrunk/modipsl/m...

Warning: Legacy Extension: Duplicate SAVE attribute specified at (1)
/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/phys/climb_hq_mod.f90:22:60:

```
22 | PUBLIC :: climb_hq_down, climb_hq_up, d_h_col_vdf, f_h_bnd
```

Warning: Legacy Extension: Duplicate SAVE attribute specified at (1)
/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/phys/climb_hq_mod.f90:36:50:

```
36 | REAL, SAVE, DIMENSION(:, :), ALLOCATABLE :: h_old ! for diagnostics, h  
before solving diffusion
```

Warning: Legacy Extension: Duplicate SAVE attribute specified at (1)
gfortran -o phys_state_var_mod.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/model
es/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-leng
th-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl
/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/.
../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas
/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.c
onfig/ppsrc/phys/phys_state_var_mod.f90
gfortran -o phys_local_var_mod.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/model
es/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-leng
th-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl
/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/.
../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas
/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.c
onfig/ppsrc/phys/phys_local_var_mod.f90



nicolas@nicolas-VirtualBox: ~/Bureau/LMDZtrunk/modipsl/m...



```
gfortran -o write_field_phy.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/
LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-
0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/mo
deles/LMDZ/../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../
lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bu
reau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.conf
ig/ppsrc/phy_common/write_field_phy.f90
gfortran -o oasis.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/
local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefaul
t-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ
/../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../lib -I/h
ome/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZt
runk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/p
hys/oasis.f90
gfortran -o time_phylmdz_mod.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles
/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length
-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/m
odeles/LMDZ/../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../
lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/B
ureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.con
fig/ppsrc/phys/time_phylmdz_mod.f90
gfortran -o cpl_mod.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/lib
o/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefa
ult-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LM
DZ/../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../lib -I
/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMD
Ztrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc
/phys/cpl_mod.f90
```




```
gfortran -o cpl_mod.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/lib
o/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefa
ult-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LM
DZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I
/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMD
Ztrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc
/phys/cpl_mod.f90
gfortran -o limit_read_mod.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/L
MDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0
-fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/mod
eles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib
-I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bur
eau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.confi
g/ppsrc/phys/limit_read_mod.f90
gfortran -o calcul_fluxs_mod.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles
/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length
-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/m
odeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib
-I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/B
ureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.con
fig/ppsrc/phys/calcul_fluxs_mod.f90
gfortran -o slab_heat_transp_mod.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/mod
eles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-le
ngth-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modip
sl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ
/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicol
as/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/
.config/ppsrc/phys/slab_heat_transp_mod.f90
```

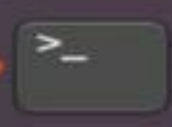



nicolas@nicolas-VirtualBox: ~/Bureau/LMDZtrunk/modipsl/m...



```
/lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/phys/surf_ocean_mod.f90
gfortran -o surf_seaice_mod.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/phys/surf_seaice_mod.f90
gfortran -o wx_pbl_mod.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/phys/wx_pbl_mod.f90
gfortran -o pbl_surface_mod.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/phys/pbl_surface_mod.f90
flux_arp.h:17:23:
```

```
Warning: Padding of 4 bytes required before 'betaevap' in COMMON 'flux_arp' at (1); reorder elements or use '-fno-align-commons' [-Walign-commons]
```

```
gfortran -o phytrac_mod.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ
/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -f
default-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modele
s/LMDZ/../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../li
b -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau
/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/p
psrc/phys/phytrac_mod.f90
```




nicolas@nicolas-VirtualBox: ~/Bureau/LMDZtrunk/modipsl/m...



```
gfortran -o traclmdz_mod.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/phys/traclmdz_mod.f90
gfortran -o tracreprobus_mod.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/phys/tracreprobus_mod.f90
gfortran -o phytrac_mod.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/phys/phytrac_mod.f90
gfortran -o phys_output_write_mod.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/phys/phys_output_write_mod.f90
```




nicolas@nicolas-VirtualBox: ~/Bureau/LMDZtrunk/modipsl/m...



```
gfortran -o phys_output_write_mod.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/mo
deles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-l
ength-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modi
psl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMD
Z/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nico
las/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e
/.config/ppsrc/phys/phys_output_write_mod.f90
gfortran -o phys_output_mod.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/L
MDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-
0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/mo
deles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib
-I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bu
reau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.confi
g/ppsrc/phys/phys_output_mod.f90
gfortran -o phystokenc_mod.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/L
MDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0
-fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/mod
eles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib
-I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bur
eau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.confi
g/ppsrc/phys/phystokenc_mod.f90
gfortran -o radlsw_m.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/l
ibo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fde
fault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/L
MDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib
-I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/L
MDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/pps
rc/phys/radlsw_m.f90
```




nicolas@nicolas-VirtualBox: ~/Bureau/LMDZtrunk/modipsl/m...



```
gfortran -o radlsw_m.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/phys/radlsw_m.f90
```

```
gfortran -o readaerosol_mod.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/phys/readaerosol_mod.f90
```

```
gfortran -o readaerosolstrato_m.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/phys/readaerosolstrato_m.f90
```

```
gfortran -o regr_horiz_time_climoz_m.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/phys/regr_horiz_time_climoz_m.f90
```




```
gfortran -o readaerosolstrato_m.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/phys/readaerosolstrato_m.f90
gfortran -o regr_horiz_time_climoz_m.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/phys/regr_horiz_time_climoz_m.f90
gfortran -o tropopause_m.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/phys/tropopause_m.f90
gfortran -o physiq_mod.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/phys/physiq_mod.f90
```




nicolas@nicolas-VirtualBox: ~/Bureau/LMDZtrunk/modipsl/m...



```
gfortran -o init_print_control_mod.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/phy_common/init_print_control_mod.f90
gfortran -o inifis_mod.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/phys/inifis_mod.f90
gfortran -o iniphysiq_mod.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/dyn_phys_sub/iniphysiq_mod.f90
gfortran -o limit.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/dyn_phys_sub/limit_netcdf.f90
```




nicolas@nicolas-VirtualBox: ~/Bureau/LMDZtrunk/modipsl/m...



cv3param.h:28:23:

Warning: Padding of 4 bytes required before 'flag_wb' in COMMON 'cv3param' at (1); reorder elements or use '-fno-align-commons' [-Walign-commons]

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█



nicolas@nicolas-VirtualBox: ~/Bureau/LMDZtrunk/modipsl/m...



Warning: Padding of 4 bytes required before 'flag_wb' in COMMON 'cv3param' at (1); reorder elements or use '-fno-align-commons' [-Walign-commons]

```
gfortran -o cv_driver.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fd
fault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib
-I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/phys/cv_driver.f90
```

```
gfortran -o cva_driver.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fd
efault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib
-I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/phys/cva_driver.f90
```

```
/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/phys/cva_driver.f90:1106:37:
```

```
1106 |           write (6, '(i4,5(1x,e13.6))'), &
```

Warning: Legacy Extension: Comma before i/o item list at (1)

```
/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/phys/cva_driver.f90:1112:37:
```

```
1112 |           write (6, '(i4,3(1x,e13.6))'), &
```

Warning: Legacy Extension: Comma before i/o item list at (1)

nicolas@nicolas-VirtualBox: ~/Bureau/LMDZtrunk/modipsl/m...



LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/phys/cva_driver.f90

/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/phys/cva_driver.f90:1106:37:

```
1106 |           write (6, '(i4,5(1x,e13.6))'), &  
      |                                     1
```

Warning: Legacy Extension: Comma before i/o item list at (1)

/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/phys/cva_driver.f90:1112:37:

```
1112 |           write (6, '(i4,3(1x,e13.6))'), &  
      |                                     1
```

Warning: Legacy Extension: Comma before i/o item list at (1)

gfortran -o diag_slp.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/phys/diag_slp.f90

gfortran -o ener_conserv.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/phys/ener_conserv.f90

nicolas@nicolas-VirtualBox: ~/Bureau/LMDZtrunk/modipsl/m...



Warning: Legacy Extension: Comma before i/o item list at (1)
/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/phys/cva_driver.f90:1112:37:

```
1112 |           write (6, '(i4,3(1x,e13.6))'), &  
      |                                     1
```

Warning: Legacy Extension: Comma before i/o item list at (1)
gfortran -o diag_slp.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/phys/diag_slp.f90

gfortran -o ener_conserv.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/phys/ener_conserv.f90

gfortran -o fisrtilp.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/phys/fisrtilp.f90



nicolas@nicolas-VirtualBox: ~/Bureau/LMDZtrunk/modipsl/m...



```
gfortran -o soil.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/phys/soil.f90
```

```
gfortran -o stratosphere_mask.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/phys/stratosphere_mask.f90
```

```
gfortran -o sw_aeroar4.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/phys/sw_aeroAR4.f90
```

```
gfortran -o thermcell_2002.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/phys/thermcell_old.f90
```




nicolas@nicolas-VirtualBox: ~/Bureau/LMDZtrunk/modipsl/m...



```
gfortran -o thermcell_plume.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/phys/thermcell_plume.f90
```

```
gfortran -o thermcell_plume_6a.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/phys/thermcell_plume_6A.f90
```

```
gfortran -o undefstd.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/phys/undefSTD.f90
```

```
gfortran -o wake.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/phys/wake.f90
```




nicolas@nicolas-VirtualBox: ~/Bureau/LMDZtrunk/modipsl/m...



```
gfortran -o thermcell_plume_6a.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/model
es/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-leng
th-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl
/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/.
../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas
/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.c
onfig/ppsrc/phys/thermcell_plume_6A.f90
gfortran -o undefstd.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/li
bo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefa
ult-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/L
MDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -
I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LM
DZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsr
c/phys/undefSTD.f90
gfortran -o wake.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/l
ocal_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault
-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/
../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/ho
me/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtr
unk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/ph
ys/wake.f90
gfortran -o yamada4.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/lib
o/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefa
ult-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LM
DZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I
/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMD
Ztrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc
/phys/yamada4.f90
```




nicolas@nicolas-VirtualBox: ~/Bureau/LMDZtrunk/modipsl/m...



```
gfortran -o mysendset_mod.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/rrtm/mysendset_mod.f90
gfortran -o parfpos.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/rrtm/parfpos.f90
gfortran -o pe2set_mod.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/rrtm/pe2set_mod.f90
gfortran -o radlsw.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/rrtm/radlsw.f90
```




```
gfortran -o rrtm_ecrt_140gp.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/
LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-
0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/mo
deles/LMDZ/../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../
lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bu
reau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.conf
ig/ppsrc/rrtm/rrtm_ecrt_140gp.f90
gfortran -o rrtm_gasabs1a_140gp.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/mode
les/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-len
gth-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modips
l/modeles/LMDZ/../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/
../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicola
s/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.
config/ppsrc/rrtm/rrtm_gasabs1a_140gp.f90
gfortran -o rrtm_init_140gp.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/
LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-
0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/mo
deles/LMDZ/../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../
lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bu
reau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.conf
ig/ppsrc/rrtm/rrtm_init_140gp.f90
gfortran -o rrtm_kgb10.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/
libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fd
efault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles
/LMDZ/../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../lib
-I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/
LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/pp
src/rrtm/rrtm_kgb10.f90
```




```
gfortran -o rrtm_init_140gp.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/rrtm/rrtm_init_140gp.f90
gfortran -o rrtm_kgb10.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/rrtm/rrtm_kgb10.f90
gfortran -o rrtm_kgb11.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/rrtm/rrtm_kgb11.f90
gfortran -o rrtm_kgb12.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/rrtm/rrtm_kgb12.f90
```




nicolas@nicolas-VirtualBox: ~/Bureau/LMDZtrunk/modipsl/m...



```
gfortran -o rrtm_kgb13.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/
libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fd
efault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles
/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib
-I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/
LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/pp
src/rrtm/rrtm_kgb13.f90
gfortran -o rrtm_kgb16.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/
libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fd
efault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles
/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib
-I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/
LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/pp
src/rrtm/rrtm_kgb16.f90
gfortran -o rrtm_kgb2.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/l
ibo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fde
fault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/
LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib
-I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/L
MDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/pps
rc/rrtm/rrtm_kgb2.f90
gfortran -o rrtm_kgb3.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/l
ibo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fde
fault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/
LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib
-I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/L
MDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/pps
rc/rrtm/rrtm_kgb3.f90
```




```
gfortran -o rrtm_kgb2.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/rrtm/rrtm_kgb2.f90
gfortran -o rrtm_kgb3.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/rrtm/rrtm_kgb3.f90
gfortran -o rrtm_kgb4.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/rrtm/rrtm_kgb4.f90
gfortran -o rrtm_kgb5.o -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/inc -cpp -ffree-line-length-0 -fdefault-real-8 -DNC_DOUBLE -O3 -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/../../../../lib -I/home/nicolas/Bureau/LMDZtrunk/netcdf-4.0.1/include -c /home/nicolas/Bureau/LMDZtrunk/modipsl/modeles/LMDZ/libo/local_32x32x39_phylmd_seq_orch.e/.config/ppsrc/rrtm/rrtm_kgb5.f90
```