

**** Compiling Vortex Tracker ****

```
/bin/rm: No match.
cd libs ; make
make[1]: Entering directory `/lustre/project/standalone_gfdl-
vortextracker_v3.9a/libs'
Making all in /lustre/project/standalone_gfdl-
vortextracker_v3.9a/libs/src
make[2]: Entering directory `/lustre/project/standalone_gfdl-
vortextracker_v3.9a/libs/src'
Making all in /lustre/project/standalone_gfdl-
vortextracker_v3.9a/libs/src/bacio
make[3]: Entering directory `/lustre/project/standalone_gfdl-
vortextracker_v3.9a/libs/src/bacio'
icc -c -O0 -debug all -g -traceback -DLINUX -DUNDERSCORE -Dfunder -
DFortranByte=char -DFortranInt=int -DFortranLlong='long long' bacio.c
ar -ruv ../../libbacio.a bacio.o
ar: creating ../../libbacio.a
a - bacio.o
ifort -c -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -integer-size 32 -real-size 32 baciof.f
ar -ruv ../../libbacio.a baciof.o
a - baciof.o
/bin/cp *.mod ../../mods/bacio
ifort -c -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -integer-size 32 -real-size 32 bafrio.f
ar -ruv ../../libbacio.a bafrio.o
a - bafrio.o
icc -c -O0 -debug all -g -traceback -DLINUX -DUNDERSCORE -Dfunder -
DFortranByte=char -DFortranInt=int -DFortranLlong='long long' byteswap.c
ar -ruv ../../libbacio.a byteswap.o
a - byteswap.o
ifort -c -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -integer-size 32 -real-size 32 chk_endianc.f
ar -ruv ../../libbacio.a chk_endianc.o
a - chk_endianc.o
make[3]: Leaving directory `/lustre/project/standalone_gfdl-
vortextracker_v3.9a/libs/src/bacio'
Making all in /lustre/project/standalone_gfdl-
vortextracker_v3.9a/libs/src/sigio
make[3]: Entering directory `/lustre/project/standalone_gfdl-
vortextracker_v3.9a/libs/src/sigio'
ifort -free -c -O0 -g -traceback -msse2 -DLINUX -fp-model precise -
assume byterecl sigio_module.f
ar -ruv ../../libsigio_i4r4.a sigio_module.o
ar: creating ../../libsigio_i4r4.a
a - sigio_module.o
/bin/rm -f sigio_module.o
ifort -free -c -O0 -g -traceback -msse2 -DLINUX -fp-model precise -
assume byterecl sigio_r_module.f
ar -ruv ../../libsigio_i4r4.a sigio_r_module.o
a - sigio_r_module.o
/bin/rm -f sigio_r_module.o
/bin/mkdir -p ../../mods/sigio
/bin/cp *.mod ../../mods/sigio
make[3]: Leaving directory `/lustre/project/standalone_gfdl-
vortextracker_v3.9a/libs/src/sigio'
Making all in /lustre/project/standalone_gfdl-
vortextracker_v3.9a/libs/src/w3emc
```

```

make[3]: Entering directory `/lustre/project/standalone_gfdl-
vortextracker_v3.9a/libs/src/w3emc'
Makefile:35: warning: overriding recipe for target `.F.o'
../../././configure.trk:84: warning: ignoring old recipe for target `.F.o'
Makefile:39: warning: overriding recipe for target `.f.o'
../../././configure.trk:80: warning: ignoring old recipe for target `.f.o'
OUTPUT_LIB=../../libw3emc_i4r8.a \
make -f Makefile clean lib
make[4]: Entering directory `/lustre/project/standalone_gfdl-
vortextracker_v3.9a/libs/src/w3emc'
Makefile:35: warning: overriding recipe for target `.F.o'
../../././configure.trk:84: warning: ignoring old recipe for target `.F.o'
Makefile:39: warning: overriding recipe for target `.f.o'
../../././configure.trk:80: warning: ignoring old recipe for target `.f.o'
rm -f *.o *.mod
/bin/rm -f args_mod.mod args_mod.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../../mods/sigio -DLINUX -c args_mod.f
/bin/rm -f gblevents.mod gblevents.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../../mods/sigio -DLINUX -c gblevents.f
/bin/rm -f getgbens.mod getgbens.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../../mods/sigio -DLINUX -c getgbens.f
/bin/rm -f isrchne.mod isrchne.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../../mods/sigio -DLINUX -c isrchne.f
/bin/rm -f iw3mat.mod iw3mat.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../../mods/sigio -DLINUX -c iw3mat.f
/bin/rm -f mersenne_twister.mod mersenne_twister.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../../mods/sigio -DLINUX -c
mersenne_twister.f
/bin/rm -f mova2i.mod mova2i.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../../mods/sigio -DLINUX -c mova2i.f
/bin/rm -f orders.mod orders.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../../mods/sigio -DLINUX -c orders.f
/bin/rm -f putgbens.mod putgbens.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../../mods/sigio -DLINUX -c putgbens.f
/bin/rm -f w3ai40.mod w3ai40.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../../mods/sigio -DLINUX -c w3ai40.f
/bin/rm -f w3ai41.mod w3ai41.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../../mods/sigio -DLINUX -c w3ai41.f
/bin/rm -f w3ctzdat.mod w3ctzdat.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../../mods/sigio -DLINUX -c w3ctzdat.f
/bin/rm -f w3fa01.mod w3fa01.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../../mods/sigio -DLINUX -c w3fa01.f
/bin/rm -f w3fa03.mod w3fa03.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../../mods/sigio -DLINUX -c w3fa03.f
/bin/rm -f w3fa03v.mod w3fa03v.o

```



```
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3fc02.f
/bin/rm -f w3fc05.mod w3fc05.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3fc05.f
/bin/rm -f w3fc06.mod w3fc06.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3fc06.f
/bin/rm -f w3fc07.mod w3fc07.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3fc07.f
/bin/rm -f w3fc08.mod w3fc08.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3fc08.f
/bin/rm -f w3fi02.mod w3fi02.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3fi02.f
/bin/rm -f w3fi03.mod w3fi03.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3fi03.f
/bin/rm -f w3fi18.mod w3fi18.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3fi18.f
/bin/rm -f w3fi19.mod w3fi19.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3fi19.f
/bin/rm -f w3fi20.mod w3fi20.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3fi20.f
/bin/rm -f w3fi32.mod w3fi32.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3fi32.f
/bin/rm -f w3fi47.mod w3fi47.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3fi47.f
/bin/rm -f w3fi48.mod w3fi48.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3fi48.f
/bin/rm -f w3fi52.mod w3fi52.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3fi52.f
/bin/rm -f w3fi61.mod w3fi61.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3fi61.f
/bin/rm -f w3fi65.mod w3fi65.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3fi65.f
/bin/rm -f w3fi66.mod w3fi66.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3fi66.f
/bin/rm -f w3fi67.mod w3fi67.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3fi67.f
/bin/rm -f w3fi70.mod w3fi70.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3fi70.f
/bin/rm -f w3fi78.mod w3fi78.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3fi78.f
/bin/rm -f w3fi85.mod w3fi85.o
```

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ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I.../mods/sigio -DLINUX -c w3fi85.f
/bin/rm -f w3fm07.mod w3fm07.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I.../mods/sigio -DLINUX -c w3fm07.f
/bin/rm -f w3fm08.mod w3fm08.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I.../mods/sigio -DLINUX -c w3fm08.f
/bin/rm -f w3fp04.mod w3fp04.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I.../mods/sigio -DLINUX -c w3fp04.f
/bin/rm -f w3fp05.mod w3fp05.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I.../mods/sigio -DLINUX -c w3fp05.f
w3fp05.f(105): remark #7960: The floating overflow condition was detected
while evaluating this operation; the result is an Infinity. [10.E70]
      DATA CRMX /10.E70/
-----^
/bin/rm -f w3fp06.mod w3fp06.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I.../mods/sigio -DLINUX -c w3fp06.f
/bin/rm -f w3fp10.mod w3fp10.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I.../mods/sigio -DLINUX -c w3fp10.f
w3fp10.f(118): remark #7960: The floating overflow condition was detected
while evaluating this operation; the result is an Infinity. [10.E70]
      DATA CRMX /10.E70/
-----^
/bin/rm -f w3fq07.mod w3fq07.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I.../mods/sigio -DLINUX -c w3fq07.f
/bin/rm -f w3ft00.mod w3ft00.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I.../mods/sigio -DLINUX -c w3ft00.f
/bin/rm -f w3ft01.mod w3ft01.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I.../mods/sigio -DLINUX -c w3ft01.f
/bin/rm -f w3ft02.mod w3ft02.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I.../mods/sigio -DLINUX -c w3ft02.f
/bin/rm -f w3ft03.mod w3ft03.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I.../mods/sigio -DLINUX -c w3ft03.f
/bin/rm -f w3ft05.mod w3ft05.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I.../mods/sigio -DLINUX -c w3ft05.f
/bin/rm -f w3ft05v.mod w3ft05v.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I.../mods/sigio -DLINUX -c w3ft05v.f
/bin/rm -f w3ft06.mod w3ft06.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I.../mods/sigio -DLINUX -c w3ft06.f
/bin/rm -f w3ft06v.mod w3ft06v.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I.../mods/sigio -DLINUX -c w3ft06v.f
/bin/rm -f w3ft07.mod w3ft07.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I.../mods/sigio -DLINUX -c w3ft07.f
/bin/rm -f w3ft08.mod w3ft08.o

```



```
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3ft214.f
/bin/rm -f w3ft21.mod w3ft21.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3ft21.f
/bin/rm -f w3ft26.mod w3ft26.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3ft26.f
/bin/rm -f w3ft33.mod w3ft33.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3ft33.f
/bin/rm -f w3ft38.mod w3ft38.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3ft38.f
/bin/rm -f w3ft39.mod w3ft39.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3ft39.f
/bin/rm -f w3ft40.mod w3ft40.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3ft40.f
/bin/rm -f w3ft41.mod w3ft41.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3ft41.f
/bin/rm -f w3ft43v.mod w3ft43v.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3ft43v.f
/bin/rm -f w3log.mod w3log.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3log.f
/bin/rm -f w3miscan.mod w3miscan.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3miscan.f
/bin/rm -f xdopen.mod xdopen.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c xdopen.f
ar -ruv ../..../libw3emc_i4r8.a args_mod.o gblevents.o getgbens.o
isrchne.o iw3mat.o mersenne_twister.o mova2i.o orders.o putgbens.o
w3ai40.o w3ai41.o w3ctzdat.o w3fa01.o w3fa03.o w3fa03v.o w3fa04.o
w3fa06.o w3fa09.o w3fa11.o w3fa12.o w3fa13.o w3fb00.o w3fb01.o w3fb02.o
w3fb03.o w3fb04.o w3fb05.o w3fb06.o w3fb07.o w3fb08.o w3fb09.o w3fb10.o
w3fb11.o w3fb12.o w3fc02.o w3fc05.o w3fc06.o w3fc07.o w3fc08.o w3fi02.o
w3fi03.o w3fi18.o w3fi19.o w3fi20.o w3fi32.o w3fi47.o w3fi48.o w3fi52.o
w3fi61.o w3fi65.o w3fi66.o w3fi67.o w3fi70.o w3fi78.o w3fi85.o w3fm07.o
w3fm08.o w3fp04.o w3fp05.o w3fp06.o w3fp10.o w3fq07.o w3ft00.o w3ft01.o
w3ft02.o w3ft03.o w3ft05.o w3ft05v.o w3ft06.o w3ft06v.o w3ft07.o w3ft08.o
w3ft09.o w3ft10.o w3ft11.o w3ft12.o w3ft16.o w3ft17.o w3ft201.o w3ft202.o
w3ft203.o w3ft204.o w3ft205.o w3ft206.o w3ft207.o w3ft208.o w3ft209.o
w3ft210.o w3ft211.o w3ft212.o w3ft213.o w3ft214.o w3ft21.o w3ft26.o
w3ft33.o w3ft38.o w3ft39.o w3ft40.o w3ft41.o w3ft43v.o w3log.o w3miscan.o
xdopen.o
ar: creating ../..../libw3emc_i4r8.a
a - args_mod.o
a - gblevents.o
a - getgbens.o
a - isrchne.o
a - iw3mat.o
a - mersenne_twister.o
a - mova2i.o
a - orders.o
a - putgbens.o
```

a - w3ai40.o
a - w3ai41.o
a - w3ctzdat.o
a - w3fa01.o
a - w3fa03.o
a - w3fa03v.o
a - w3fa04.o
a - w3fa06.o
a - w3fa09.o
a - w3fa11.o
a - w3fa12.o
a - w3fa13.o
a - w3fb00.o
a - w3fb01.o
a - w3fb02.o
a - w3fb03.o
a - w3fb04.o
a - w3fb05.o
a - w3fb06.o
a - w3fb07.o
a - w3fb08.o
a - w3fb09.o
a - w3fb10.o
a - w3fb11.o
a - w3fb12.o
a - w3fc02.o
a - w3fc05.o
a - w3fc06.o
a - w3fc07.o
a - w3fc08.o
a - w3fi02.o
a - w3fi03.o
a - w3fi18.o
a - w3fi19.o
a - w3fi20.o
a - w3fi32.o
a - w3fi47.o
a - w3fi48.o
a - w3fi52.o
a - w3fi61.o
a - w3fi65.o
a - w3fi66.o
a - w3fi67.o
a - w3fi70.o
a - w3fi78.o
a - w3fi85.o
a - w3fm07.o
a - w3fm08.o
a - w3fp04.o
a - w3fp05.o
a - w3fp06.o
a - w3fp10.o
a - w3fq07.o
a - w3ft00.o
a - w3ft01.o
a - w3ft02.o
a - w3ft03.o
a - w3ft05.o
a - w3ft05v.o
a - w3ft06.o


```
a - w3ft06v.o
a - w3ft07.o
a - w3ft08.o
a - w3ft09.o
a - w3ft10.o
a - w3ft11.o
a - w3ft12.o
a - w3ft16.o
a - w3ft17.o
a - w3ft201.o
a - w3ft202.o
a - w3ft203.o
a - w3ft204.o
a - w3ft205.o
a - w3ft206.o
a - w3ft207.o
a - w3ft208.o
a - w3ft209.o
a - w3ft210.o
a - w3ft211.o
a - w3ft212.o
a - w3ft213.o
a - w3ft214.o
a - w3ft21.o
a - w3ft26.o
a - w3ft33.o
a - w3ft38.o
a - w3ft39.o
a - w3ft40.o
a - w3ft41.o
a - w3ft43v.o
a - w3log.o
a - w3miscan.o
a - xdopen.o
make[4]: Leaving directory `/lustre/project/standalone_gfdl-
vortextracker_v3.9a/libs/src/w3emc'
make[3]: Leaving directory `/lustre/project/standalone_gfdl-
vortextracker_v3.9a/libs/src/w3emc'
Making all in /lustre/project/standalone_gfdl-
vortextracker_v3.9a/libs/src/w3nco
make[3]: Entering directory `/lustre/project/standalone_gfdl-
vortextracker_v3.9a/libs/src/w3nco'
Makefile:37: warning: overriding recipe for target `.F.o'
../../././configure.trk:84: warning: ignoring old recipe for target `.F.o'
OUTPUT_LIB=../../libw3nco_i4r8.a \
make -f Makefile clean lib
make[4]: Entering directory `/lustre/project/standalone_gfdl-
vortextracker_v3.9a/libs/src/w3nco'
Makefile:37: warning: overriding recipe for target `.F.o'
../../././configure.trk:84: warning: ignoring old recipe for target `.F.o'
rm -f *.o *.mod
/bin/rm -f mova2i.o
icc -O0 -DLINUX -DUNDERSCORE -Dfunder -DFortranByte=char -DFortranInt=int
-DFortranLlong='long long' -c mova2i.c
/bin/rm -f summary.o
icc -O0 -DLINUX -DUNDERSCORE -Dfunder -DFortranByte=char -DFortranInt=int
-DFortranLlong='long long' -c summary.c
/bin/rm -f aea.o aea.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c aea.f
```

```
/bin/rm -f errexit.o errexit.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c errexit.f
/bin/rm -f errmsg.o errmsg.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c errmsg.f
/bin/rm -f fparsei.o fparsei.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c fparsei.f
/bin/rm -f fparser.o fparser.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c fparser.f
/bin/rm -f gbytec.o gbytec.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c gbytec.f
/bin/rm -f gbyte.o gbyte.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c gbyte.f
/bin/rm -f gbytesc.o gbytesc.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c gbytesc.f
/bin/rm -f gbytes.o gbytes.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c gbytes.f
/bin/rm -f getbit.o getbit.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c getbit.f
/bin/rm -f getgbl.o getgbl.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c getgbl.f
/bin/rm -f getgblre.o getgblre.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c getgblre.f
/bin/rm -f getgblr.o getgblr.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c getgblr.f
/bin/rm -f getgbls.o getgbls.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c getgbls.f
/bin/rm -f getgbe.o getgbe.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c getgbe.f
/bin/rm -f getgbeh.o getgbeh.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c getgbeh.f
/bin/rm -f getgbem.o getgbem.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c getgbem.f
/bin/rm -f getgbemh.o getgbemh.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c getgbemh.f
/bin/rm -f getgbemn.o getgbemn.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c getgbemn.f
/bin/rm -f getgbemp.o getgbemp.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c getgbemp.f
/bin/rm -f getgbep.o getgbep.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c getgbep.f
```

```

/bin/rm -f getgbex.o getgbex.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c getgbex.f
/bin/rm -f getgbexm.o getgbexm.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c getgbexm.f
/bin/rm -f getgb.o getgb.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c getgb.f
/bin/rm -f getgbh.o getgbh.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c getgbh.f
/bin/rm -f getgbm.o getgbm.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c getgbm.f
/bin/rm -f getgbmh.o getgbmh.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c getgbmh.f
/bin/rm -f getgbmp.o getgbmp.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c getgbmp.f
/bin/rm -f getgbp.o getgbp.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c getgbp.f
/bin/rm -f getgi.o getgi.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c getgi.f
/bin/rm -f getgir.o getgir.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c getgir.f
/bin/rm -f gtbits.o gtbits.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c gtbits.f
/bin/rm -f idsdef.o idsdef.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c idsdef.f
/bin/rm -f instrument.o instrument.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c
instrument.f
/bin/rm -f iw3jdn.o iw3jdn.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c iw3jdn.f
/bin/rm -f iw3pds.o iw3pds.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c iw3pds.f
/bin/rm -f iw3unp29.o iw3unp29.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c iw3unp29.f
/bin/rm -f ixgb.o ixgb.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c ixgb.f
/bin/rm -f lengds.o lengds.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c lengds.f
/bin/rm -f makwmo.o makwmo.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c makwmo.f
/bin/rm -f mkfldsep.o mkfldsep.mod

```

```
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c mkfldsep.f  
/bin/rm -f pdsens.o pdsens.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c pdsens.f  
/bin/rm -f pdseup.o pdseup.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c pdseup.f  
/bin/rm -f putgbe.o putgbe.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c putgbe.f  
/bin/rm -f putgben.o putgben.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c putgben.f  
/bin/rm -f putgbex.o putgbex.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c putgbex.f  
/bin/rm -f putgb.o putgb.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c putgb.f  
/bin/rm -f putgbn.o putgbn.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c putgbn.f  
/bin/rm -f q9ie32.o q9ie32.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c q9ie32.f  
/bin/rm -f r63w72.o r63w72.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c r63w72.f  
/bin/rm -f sbytec.o sbytec.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c sbytec.f  
/bin/rm -f sbyte.o sbyte.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c sbyte.f  
/bin/rm -f sbytesc.o sbytesc.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c sbytesc.f  
/bin/rm -f sbytes.o sbytes.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c sbytes.f  
/bin/rm -f skgb.o skgb.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c skgb.f  
/bin/rm -f w3ai00.o w3ai00.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3ai00.f  
/bin/rm -f w3ai01.o w3ai01.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3ai01.f  
/bin/rm -f w3ai08.o w3ai08.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3ai08.f  
/bin/rm -f w3ai15.o w3ai15.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3ai15.f  
/bin/rm -f w3ai18.o w3ai18.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3ai18.f  
/bin/rm -f w3ai19.o w3ai19.mod
```

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ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3ai19.f  
/bin/rm -f w3ai24.o w3ai24.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3ai24.f  
/bin/rm -f w3ai38.o w3ai38.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3ai38.f  
/bin/rm -f w3ai39.o w3ai39.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3ai39.f  
/bin/rm -f w3aq15.o w3aq15.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3aq15.f  
/bin/rm -f w3as00.o w3as00.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3as00.f  
/bin/rm -f w3difdat.o w3difdat.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3difdat.f  
/bin/rm -f w3doxdat.o w3doxdat.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3doxdat.f  
/bin/rm -f w3fi01.o w3fi01.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3fi01.f  
/bin/rm -f w3fi04.o w3fi04.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3fi04.f  
/bin/rm -f w3fi58.o w3fi58.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3fi58.f  
/bin/rm -f w3fi59.o w3fi59.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3fi59.f  
/bin/rm -f w3fi62.o w3fi62.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3fi62.f  
/bin/rm -f w3fi63.o w3fi63.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3fi63.f  
/bin/rm -f w3fi64.o w3fi64.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3fi64.f  
/bin/rm -f w3fi68.o w3fi68.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3fi68.f  
/bin/rm -f w3fi69.o w3fi69.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3fi69.f  
/bin/rm -f w3fi71.o w3fi71.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3fi71.f  
/bin/rm -f w3fi72.o w3fi72.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3fi72.f  
/bin/rm -f w3fi73.o w3fi73.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3fi73.f  
/bin/rm -f w3fi74.o w3fi74.mod
```

```
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3fi74.f  
/bin/rm -f w3fi75.o w3fi75.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3fi75.f  
/bin/rm -f w3fi76.o w3fi76.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3fi76.f  
/bin/rm -f w3fi82.o w3fi82.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3fi82.f  
/bin/rm -f w3fi83.o w3fi83.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3fi83.f  
/bin/rm -f w3fi88.o w3fi88.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3fi88.f  
/bin/rm -f w3fi92.o w3fi92.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3fi92.f  
/bin/rm -f w3fp11.o w3fp11.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3fp11.f  
/bin/rm -f w3fp12.o w3fp12.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3fp12.f  
/bin/rm -f w3fp13.o w3fp13.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3fp13.f  
/bin/rm -f w3fs13.o w3fs13.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3fs13.f  
/bin/rm -f w3fs15.o w3fs15.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3fs15.f  
/bin/rm -f w3fs21.o w3fs21.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3fs21.f  
/bin/rm -f w3fs26.o w3fs26.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3fs26.f  
/bin/rm -f w3ft32.o w3ft32.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3ft32.f  
/bin/rm -f w3kind.o w3kind.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3kind.f  
/bin/rm -f w3locdat.o w3locdat.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3locdat.f  
/bin/rm -f w3movdat.o w3movdat.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3movdat.f  
/bin/rm -f w3nogds.o w3nogds.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3nogds.f  
/bin/rm -f w3pradat.o w3pradat.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3pradat.f  
/bin/rm -f w3reddat.o w3reddat.mod
```

```
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3reddat.f  
/bin/rm -f w3tagb.o w3tagb.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3tagb.f  
/bin/rm -f w3trnarg.o w3trnarg.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3trnarg.f  
/bin/rm -f w3unpk77.o w3unpk77.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3unpk77.f  
/bin/rm -f w3utcdat.o w3utcdat.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3utcdat.f  
/bin/rm -f w3valdat.o w3valdat.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3valdat.f  
/bin/rm -f w3ymdh4.o w3ymdh4.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3ymdh4.f  
/bin/rm -f xmovex.o xmovex.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c xmovex.f  
/bin/rm -f xstore.o xstore.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c xstore.f  
ar -ruv ../../libw3nco_i4r8.a mova2i.o summary.o aea.o errexit.o  
errmsg.o fparsei.o fparser.o gbytec.o gbyte.o gbytesc.o gbytes.o getbit.o  
getgbl.o getgblre.o getgblr.o getgbls.o getgbe.o getgbeh.o getgbem.o  
getgbemh.o getgbemn.o getgbemp.o getgbep.o getgbex.o getgbexm.o getgb.o  
getgbh.o getgbm.o getgbmh.o getgbmp.o getgbp.o getgi.o getgir.o gtbits.o  
idsdef.o instrument.o iw3jdn.o iw3pds.o iw3unp29.o ixgb.o lengds.o  
makwmo.o mkfldsep.o pdsens.o pdseup.o putgbe.o putgben.o putgbex.o  
putgb.o putgbn.o q9ie32.o r63w72.o sbytec.o sbyte.o sbytesc.o sbytes.o  
skgb.o w3ai00.o w3ai01.o w3ai08.o w3ai15.o w3ai18.o w3ai19.o w3ai24.o  
w3ai38.o w3ai39.o w3aq15.o w3as00.o w3difdat.o w3doxdat.o w3fi01.o  
w3fi04.o w3fi58.o w3fi59.o w3fi62.o w3fi63.o w3fi64.o w3fi68.o w3fi69.o  
w3fi71.o w3fi72.o w3fi73.o w3fi74.o w3fi75.o w3fi76.o w3fi82.o w3fi83.o  
w3fi88.o w3fi92.o w3fp11.o w3fp12.o w3fp13.o w3fs13.o w3fs15.o w3fs21.o  
w3fs26.o w3ft32.o w3kind.o w3locdat.o w3movdat.o w3nogds.o w3pradat.o  
w3reddat.o w3tagb.o w3trnarg.o w3unpk77.o w3utcdat.o w3valdat.o w3ymdh4.o  
xmovex.o xstore.o  
ar: creating ../../libw3nco_i4r8.a  
a - mova2i.o  
a - summary.o  
a - aea.o  
a - errexit.o  
a - errmsg.o  
a - fparsei.o  
a - fparser.o  
a - gbytec.o  
a - gbyte.o  
a - gbytesc.o  
a - gbytes.o  
a - getbit.o  
a - getgbl.o  
a - getgblre.o  
a - getgblr.o  
a - getgbls.o  
a - getgbe.o
```

a - getgbeh.o
a - getgbem.o
a - getgbemh.o
a - getgbemn.o
a - getgbemp.o
a - getgbep.o
a - getgbex.o
a - getgbexm.o
a - getgb.o
a - getgbh.o
a - getgbm.o
a - getgbmh.o
a - getgbmp.o
a - getgbp.o
a - getgi.o
a - getgir.o
a - gtbits.o
a - idsdef.o
a - instrument.o
a - iw3jdn.o
a - iw3pds.o
a - iw3unp29.o
a - ixgb.o
a - lengds.o
a - makwmo.o
a - mkfldsep.o
a - pdsens.o
a - pdseup.o
a - putgbe.o
a - putgben.o
a - putgbex.o
a - putgb.o
a - putgbn.o
a - q9ie32.o
a - r63w72.o
a - sbytec.o
a - sbyte.o
a - sbytesc.o
a - sbytes.o
a - skgb.o
a - w3ai00.o
a - w3ai01.o
a - w3ai08.o
a - w3ai15.o
a - w3ai18.o
a - w3ai19.o
a - w3ai24.o
a - w3ai38.o
a - w3ai39.o
a - w3aq15.o
a - w3as00.o
a - w3difdat.o
a - w3doxdat.o
a - w3fi01.o
a - w3fi04.o
a - w3fi58.o
a - w3fi59.o
a - w3fi62.o
a - w3fi63.o
a - w3fi64.o


```
a - w3fi68.o
a - w3fi69.o
a - w3fi71.o
a - w3fi72.o
a - w3fi73.o
a - w3fi74.o
a - w3fi75.o
a - w3fi76.o
a - w3fi82.o
a - w3fi83.o
a - w3fi88.o
a - w3fi92.o
a - w3fp11.o
a - w3fp12.o
a - w3fp13.o
a - w3fs13.o
a - w3fs15.o
a - w3fs21.o
a - w3fs26.o
a - w3ft32.o
a - w3kind.o
a - w3locdat.o
a - w3movdat.o
a - w3nogds.o
a - w3pradat.o
a - w3reddat.o
a - w3tagb.o
a - w3trnarg.o
a - w3unpk77.o
a - w3utcdat.o
a - w3valdat.o
a - w3ymdh4.o
a - xmovex.o
a - xstore.o
make[4]: Leaving directory `/lustre/project/standalone_gfdl-
vortextracker_v3.9a/libs/src/w3nco'
make[3]: Leaving directory `/lustre/project/standalone_gfdl-
vortextracker_v3.9a/libs/src/w3nco'
Making all in /lustre/project/standalone_gfdl-
vortextracker_v3.9a/libs/src/g2tmpl
make[3]: Entering directory `/lustre/project/standalone_gfdl-
vortextracker_v3.9a/libs/src/g2tmpl'
/bin/rm -f grib2_all_tables_module.o grib2_all_tables_module.mod
ifort -free -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -c -I. -DLINUX -c grib2_all_tables_module.f90
/bin/rm -f g2sec4_temp11.o g2sec4_temp11.mod
ifort -free -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -c -I. -DLINUX -c g2sec4_temp11.f90
ar -ruv ../../libg2tmpl.a g2sec4_temp11.o
ar: creating ../../libg2tmpl.a
a - g2sec4_temp11.o
/bin/rm -f g2sec4_temp12.o g2sec4_temp12.mod
ifort -free -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -c -I. -DLINUX -c g2sec4_temp12.f90
ar -ruv ../../libg2tmpl.a g2sec4_temp12.o
a - g2sec4_temp12.o
/bin/rm -f g2sec4_temp1.o g2sec4_temp1.mod
ifort -free -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -c -I. -DLINUX -c g2sec4_temp1.f90
ar -ruv ../../libg2tmpl.a g2sec4_temp1.o
```

```

a - g2sec4_temp1.o
/bin/rm -f gdtsec3.o gdtsec3.mod
ifort -free -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -c -I. -DLINUX -c gdtsec3.f90
ar -ruv ../../libg2tmpl.a gdtsec3.o
a - gdtsec3.o
ar -ruv ../../libg2tmpl.a grib2_all_tables_module.o
a - grib2_all_tables_module.o
icc -c -O3 -DUNDERSCORE -I/opt/share/jasper/1.900.1//../include -c -
DLINUX -O3 -DUNDERSCORE -I/opt/share/jasper/1.900.1//../include -c -
DLINUX process_4dot2.c
ar -ruv ../../libg2tmpl.a process_4dot2.o
a - process_4dot2.o
/bin/mkdir -p ../../mods/g2tmpl
/bin/cp *.mod ../../mods/g2tmpl
rm gdtsec3.o
make[3]: Leaving directory `/lustre/project/standalone_gfdl-
vortextracker_v3.9a/libs/src/g2tmpl'
Making all in /lustre/project/standalone_gfdl-
vortextracker_v3.9a/libs/src/g2
make[3]: Entering directory `/lustre/project/standalone_gfdl-
vortextracker_v3.9a/libs/src/g2'
ifort -c -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -c -I. -I../../mods/g2tmpl -DLINUX -DUSE_PNG -DUSE_JPEG2000
intmath.f
ar -ruv ../../libg2.a intmath.o
ar: creating ../../libg2.a
a - intmath.o
ifort -c -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -c -I. -I../../mods/g2tmpl -DLINUX -DUSE_PNG -DUSE_JPEG2000
gridtemplates.f
ar -ruv ../../libg2.a gridtemplates.o
a - gridtemplates.o
ifort -c -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -c -I. -I../../mods/g2tmpl -DLINUX -DUSE_PNG -DUSE_JPEG2000
pdstemplates.f
ar -ruv ../../libg2.a pdstemplates.o
a - pdstemplates.o
ifort -c -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -c -I. -I../../mods/g2tmpl -DLINUX -DUSE_PNG -DUSE_JPEG2000
drstemplates.f
ar -ruv ../../libg2.a drstemplates.o
a - drstemplates.o
ifort -c -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -c -I. -I../../mods/g2tmpl -DLINUX -DUSE_PNG -DUSE_JPEG2000
gribmod.f
ar -ruv ../../libg2.a gribmod.o
a - gribmod.o
ifort -c -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -c -I. -I../../mods/g2tmpl -DLINUX -DUSE_PNG -DUSE_JPEG2000
realloc.f
ar -ruv ../../libg2.a realloc.o
a - realloc.o
/lib/cpp -P -traditional-cpp -DLITTLE_ENDIAN -DWRP -DLINUX -
DUSE_JPEG2000 -DLINUX -DUSE_PNG -DUSE_JPEG2000 addfield.F addfield.f
ifort -c -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -c -I. -I../../mods/g2tmpl -DLINUX -DUSE_PNG -DUSE_JPEG2000
addfield.f
ar -ruv ../../libg2.a addfield.o
a - addfield.o

```

```
ifort -c -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -c -I. -I../..../mods/g2tmpl -DLINUX -DUSE_PNG -DUSE_JPEG2000
addgrid.f
ar -ruv ../..../libg2.a addgrid.o
a - addgrid.o
ifort -c -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -c -I. -I../..../mods/g2tmpl -DLINUX -DUSE_PNG -DUSE_JPEG2000
addlocal.f
ar -ruv ../..../libg2.a addlocal.o
a - addlocal.o
ifort -c -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -c -I. -I../..../mods/g2tmpl -DLINUX -DUSE_PNG -DUSE_JPEG2000
getfield.f
ar -ruv ../..../libg2.a getfield.o
a - getfield.o
ifort -c -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -c -I. -I../..../mods/g2tmpl -DLINUX -DUSE_PNG -DUSE_JPEG2000
gb_info.f
ar -ruv ../..../libg2.a gb_info.o
a - gb_info.o
ifort -c -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -c -I. -I../..../mods/g2tmpl -DLINUX -DUSE_PNG -DUSE_JPEG2000
gf_getfld.f
ar -ruv ../..../libg2.a gf_getfld.o
a - gf_getfld.o
ifort -c -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -c -I. -I../..../mods/g2tmpl -DLINUX -DUSE_PNG -DUSE_JPEG2000
gf_free.f
ar -ruv ../..../libg2.a gf_free.o
a - gf_free.o
ifort -c -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -c -I. -I../..../mods/g2tmpl -DLINUX -DUSE_PNG -DUSE_JPEG2000
gf_unpack1.f
ar -ruv ../..../libg2.a gf_unpack1.o
a - gf_unpack1.o
ifort -c -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -c -I. -I../..../mods/g2tmpl -DLINUX -DUSE_PNG -DUSE_JPEG2000
gf_unpack2.f
ar -ruv ../..../libg2.a gf_unpack2.o
a - gf_unpack2.o
ifort -c -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -c -I. -I../..../mods/g2tmpl -DLINUX -DUSE_PNG -DUSE_JPEG2000
gf_unpack3.f
ar -ruv ../..../libg2.a gf_unpack3.o
a - gf_unpack3.o
ifort -c -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -c -I. -I../..../mods/g2tmpl -DLINUX -DUSE_PNG -DUSE_JPEG2000
gf_unpack4.f
ar -ruv ../..../libg2.a gf_unpack4.o
a - gf_unpack4.o
ifort -c -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -c -I. -I../..../mods/g2tmpl -DLINUX -DUSE_PNG -DUSE_JPEG2000
gf_unpack5.f
ar -ruv ../..../libg2.a gf_unpack5.o
a - gf_unpack5.o
ifort -c -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -c -I. -I../..../mods/g2tmpl -DLINUX -DUSE_PNG -DUSE_JPEG2000
gf_unpack6.f
ar -ruv ../..../libg2.a gf_unpack6.o
a - gf_unpack6.o
```

```
/lib/cpp -P -traditional-cpp -DLITTLE_ENDIAN -DWRP -DLINUX -
DUSE_JPEG2000 -DLINUX -DUSE_PNG -DUSE_JPEG2000 gf_unpack7.F gf_unpack7.f
ifort -c -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -c -I. -I../..../mods/g2tmpl -DLINUX -DUSE_PNG -DUSE_JPEG2000
gf_unpack7.f
ar -ruv ../..../libg2.a gf_unpack7.o
a - gf_unpack7.o
ifort -c -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -c -I. -I../..../mods/g2tmpl -DLINUX -DUSE_PNG -DUSE_JPEG2000
gettemplates.f
ar -ruv ../..../libg2.a gettemplates.o
a - gettemplates.o
ifort -c -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -c -I. -I../..../mods/g2tmpl -DLINUX -DUSE_PNG -DUSE_JPEG2000
getlocal.f
ar -ruv ../..../libg2.a getlocal.o
a - getlocal.o
ifort -c -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -c -I. -I../..../mods/g2tmpl -DLINUX -DUSE_PNG -DUSE_JPEG2000
getdim.f
ar -ruv ../..../libg2.a getdim.o
a - getdim.o
ifort -c -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -c -I. -I../..../mods/g2tmpl -DLINUX -DUSE_PNG -DUSE_JPEG2000
getpoly.f
ar -ruv ../..../libg2.a getpoly.o
a - getpoly.o
ifort -c -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -c -I. -I../..../mods/g2tmpl -DLINUX -DUSE_PNG -DUSE_JPEG2000
gribcreate.f
ar -ruv ../..../libg2.a gribcreate.o
a - gribcreate.o
ifort -c -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -c -I. -I../..../mods/g2tmpl -DLINUX -DUSE_PNG -DUSE_JPEG2000
gribend.f
ar -ruv ../..../libg2.a gribend.o
a - gribend.o
ifort -c -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -c -I. -I../..../mods/g2tmpl -DLINUX -DUSE_PNG -DUSE_JPEG2000
gribinfo.f
ar -ruv ../..../libg2.a gribinfo.o
a - gribinfo.o
ifort -c -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -c -I. -I../..../mods/g2tmpl -DLINUX -DUSE_PNG -DUSE_JPEG2000
mkieeee.f
ar -ruv ../..../libg2.a mkieeee.o
a - mkieeee.o
ifort -c -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -c -I. -I../..../mods/g2tmpl -DLINUX -DUSE_PNG -DUSE_JPEG2000
rdieeee.f
ar -ruv ../..../libg2.a rdieeee.o
a - rdieeee.o
ifort -c -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -c -I. -I../..../mods/g2tmpl -DLINUX -DUSE_PNG -DUSE_JPEG2000
simpack.f
ar -ruv ../..../libg2.a simpack.o
a - simpack.o
ifort -c -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -c -I. -I../..../mods/g2tmpl -DLINUX -DUSE_PNG -DUSE_JPEG2000
simunpack.f
```

```

ar -ruv ../libg2.a simunpack.o
a - simunpack.o
ifort -c -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -c -I. -I../mods/g2tmpl -DLINUX -DUSE_PNG -DUSE_JPEG2000
cmlxpack.f
ar -ruv ../libg2.a cmlxpack.o
a - cmlxpack.o
ifort -c -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -c -I. -I../mods/g2tmpl -DLINUX -DUSE_PNG -DUSE_JPEG2000
compack.f
ar -ruv ../libg2.a compack.o
a - compack.o
ifort -c -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -c -I. -I../mods/g2tmpl -DLINUX -DUSE_PNG -DUSE_JPEG2000
misspack.f
ar -ruv ../libg2.a misspack.o
a - misspack.o
ifort -c -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -c -I. -I../mods/g2tmpl -DLINUX -DUSE_PNG -DUSE_JPEG2000
pack_gp.f
ar -ruv ../libg2.a pack_gp.o
a - pack_gp.o
ifort -c -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -c -I. -I../mods/g2tmpl -DLINUX -DUSE_PNG -DUSE_JPEG2000
reduce.f
ar -ruv ../libg2.a reduce.o
a - reduce.o
ifort -c -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -c -I. -I../mods/g2tmpl -DLINUX -DUSE_PNG -DUSE_JPEG2000
comunpack.f
ar -ruv ../libg2.a comunpack.o
a - comunpack.o
ifort -c -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -c -I. -I../mods/g2tmpl -DLINUX -DUSE_PNG -DUSE_JPEG2000
specpack.f
ar -ruv ../libg2.a specpack.o
a - specpack.o
ifort -c -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -c -I. -I../mods/g2tmpl -DLINUX -DUSE_PNG -DUSE_JPEG2000
specunpack.f
ar -ruv ../libg2.a specunpack.o
a - specunpack.o
ifort -c -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -c -I. -I../mods/g2tmpl -DLINUX -DUSE_PNG -DUSE_JPEG2000
jpcpack.f
ar -ruv ../libg2.a jpcpack.o
a - jpcpack.o
ifort -c -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -c -I. -I../mods/g2tmpl -DLINUX -DUSE_PNG -DUSE_JPEG2000
jpcunpack.f
ar -ruv ../libg2.a jpcunpack.o
a - jpcunpack.o
icc -c -O3 -DUNDERSCORE -I/opt/share/jasper/1.900.1//../include -c -
DLINUX -DUSE_PNG -DUSE_JPEG2000 enc_jpeg2000.c
ar -ruv ../libg2.a enc_jpeg2000.o
a - enc_jpeg2000.o
icc -c -O3 -DUNDERSCORE -I/opt/share/jasper/1.900.1//../include -c -
DLINUX -DUSE_PNG -DUSE_JPEG2000 dec_jpeg2000.c
ar -ruv ../libg2.a dec_jpeg2000.o
a - dec_jpeg2000.o

```

```
ifort -c -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -c -I. -I../..../mods/g2tmpl -DLINUX -DUSE_PNG -DUSE_JPEG2000
pngpack.f
ar -ruv ../..../libg2.a pngpack.o
a - pngpack.o
ifort -c -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -c -I. -I../..../mods/g2tmpl -DLINUX -DUSE_PNG -DUSE_JPEG2000
pngunpack.f
ar -ruv ../..../libg2.a pngunpack.o
a - pngunpack.o
icc -c -O3 -DUNDERSCORE -I/opt/share/jasper/1.900.1//../include -c -
DLINUX -DUSE_PNG -DUSE_JPEG2000 enc_png.c
ar -ruv ../..../libg2.a enc_png.o
a - enc_png.o
icc -c -O3 -DUNDERSCORE -I/opt/share/jasper/1.900.1//../include -c -
DLINUX -DUSE_PNG -DUSE_JPEG2000 dec_png.c
ar -ruv ../..../libg2.a dec_png.o
a - dec_png.o
icc -c -O3 -DUNDERSCORE -I/opt/share/jasper/1.900.1//../include -c -
DLINUX -DUSE_PNG -DUSE_JPEG2000 mova2i.c
ar -ruv ../..../libg2.a mova2i.o
a - mova2i.o
ifort -c -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -c -I. -I../..../mods/g2tmpl -DLINUX -DUSE_PNG -DUSE_JPEG2000
gbytesc.f
ar -ruv ../..../libg2.a gbytesc.o
a - gbytesc.o
ifort -c -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -c -I. -I../..../mods/g2tmpl -DLINUX -DUSE_PNG -DUSE_JPEG2000
skgb.f
ar -ruv ../..../libg2.a skgb.o
a - skgb.o
ifort -c -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -c -I. -I../..../mods/g2tmpl -DLINUX -DUSE_PNG -DUSE_JPEG2000
ixgb2.f
ar -ruv ../..../libg2.a ixgb2.o
a - ixgb2.o
ifort -c -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -c -I. -I../..../mods/g2tmpl -DLINUX -DUSE_PNG -DUSE_JPEG2000
getg2i.f
ar -ruv ../..../libg2.a getg2i.o
a - getg2i.o
ifort -c -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -c -I. -I../..../mods/g2tmpl -DLINUX -DUSE_PNG -DUSE_JPEG2000
getg2ir.f
ar -ruv ../..../libg2.a getg2ir.o
a - getg2ir.o
ifort -c -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -c -I. -I../..../mods/g2tmpl -DLINUX -DUSE_PNG -DUSE_JPEG2000
getgb2s.f
ar -ruv ../..../libg2.a getgb2s.o
a - getgb2s.o
ifort -c -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -c -I. -I../..../mods/g2tmpl -DLINUX -DUSE_PNG -DUSE_JPEG2000
getgb2r.f
ar -ruv ../..../libg2.a getgb2r.o
a - getgb2r.o
ifort -c -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -c -I. -I../..../mods/g2tmpl -DLINUX -DUSE_PNG -DUSE_JPEG2000
getgb2l.f
```

```

ar -ruv ../../libg2.a getgb21.o
a - getgb21.o
ifort -c -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -c -I. -I../../mods/g2tmpl -DLINUX -DUSE_PNG -DUSE_JPEG2000
getgb2.f
ar -ruv ../../libg2.a getgb2.o
a - getgb2.o
ifort -c -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -c -I. -I../../mods/g2tmpl -DLINUX -DUSE_PNG -DUSE_JPEG2000
getgb2p.f
ar -ruv ../../libg2.a getgb2p.o
a - getgb2p.o
ifort -c -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -c -I. -I../../mods/g2tmpl -DLINUX -DUSE_PNG -DUSE_JPEG2000
getgb2rp.f
ar -ruv ../../libg2.a getgb2rp.o
a - getgb2rp.o
ifort -c -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -c -I. -I../../mods/g2tmpl -DLINUX -DUSE_PNG -DUSE_JPEG2000
putgb2.f
ar -ruv ../../libg2.a putgb2.o
a - putgb2.o
ifort -c -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -c -I. -I../../mods/g2tmpl -DLINUX -DUSE_PNG -DUSE_JPEG2000
g2grids.f
ar -ruv ../../libg2.a g2grids.o
a - g2grids.o
ifort -c -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -c -I. -I../../mods/g2tmpl -DLINUX -DUSE_PNG -DUSE_JPEG2000
params.f
ar -ruv ../../libg2.a params.o
a - params.o
ifort -c -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -c -I. -I../../mods/g2tmpl -DLINUX -DUSE_PNG -DUSE_JPEG2000
params_ecmwf.f
ar -ruv ../../libg2.a params_ecmwf.o
a - params_ecmwf.o
ifort -c -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -c -I. -I../../mods/g2tmpl -DLINUX -DUSE_PNG -DUSE_JPEG2000
getidx.f
ar -ruv ../../libg2.a getidx.o
a - getidx.o
ifort -c -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -c -I. -I../../mods/g2tmpl -DLINUX -DUSE_PNG -DUSE_JPEG2000
getidxes.f
ar -ruv ../../libg2.a getidxes.o
a - getidxes.o
ifort -c -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume
byterecl -c -I. -I../../mods/g2tmpl -DLINUX -DUSE_PNG -DUSE_JPEG2000
gdt2gds.f
ar -ruv ../../libg2.a gdt2gds.o
a - gdt2gds.o
/bin/mkdir -p ../../mods/g2
/bin/cp *.mod ../../mods/g2
make[3]: Leaving directory `/lustre/project/standalone_gfdl-
vortextracker_v3.9a/libs/src/g2'
Making all in /lustre/project/standalone_gfdl-
vortextracker_v3.9a/libs/src/w3emc_i4r4
make[3]: Entering directory `/lustre/project/standalone_gfdl-
vortextracker_v3.9a/libs/src/w3emc_i4r4'

```

```
Makefile:35: warning: overriding recipe for target `.F.o'
../../././configure.trk:84: warning: ignoring old recipe for target `.F.o'
Makefile:39: warning: overriding recipe for target `.f.o'
../../././configure.trk:80: warning: ignoring old recipe for target `.f.o'
OUTPUT_LIB=../../libw3emc_i4r4.a \
make -f Makefile clean lib
make[4]: Entering directory `/lustre/project/standalone_gfdl-
vortextracker_v3.9a/libs/src/w3emc_i4r4'
Makefile:35: warning: overriding recipe for target `.F.o'
../../././configure.trk:84: warning: ignoring old recipe for target `.F.o'
Makefile:39: warning: overriding recipe for target `.f.o'
../../././configure.trk:80: warning: ignoring old recipe for target `.f.o'
rm -f *.o *.mod
/bin/rm -f args_mod.mod args_mod.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../../mods/sigio -DLINUX -c args_mod.f
/bin/rm -f gblevents.mod gblevents.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../../mods/sigio -DLINUX -c gblevents.f
/bin/rm -f getgbens.mod getgbens.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../../mods/sigio -DLINUX -c getgbens.f
/bin/rm -f isrchne.mod isrchne.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../../mods/sigio -DLINUX -c isrchne.f
/bin/rm -f iw3mat.mod iw3mat.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../../mods/sigio -DLINUX -c iw3mat.f
/bin/rm -f mersenne_twister.mod mersenne_twister.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../../mods/sigio -DLINUX -c
mersenne_twister.f
/bin/rm -f mova2i.mod mova2i.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../../mods/sigio -DLINUX -c mova2i.f
/bin/rm -f orders.mod orders.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../../mods/sigio -DLINUX -c orders.f
/bin/rm -f putgbens.mod putgbens.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../../mods/sigio -DLINUX -c putgbens.f
/bin/rm -f w3ai40.mod w3ai40.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../../mods/sigio -DLINUX -c w3ai40.f
/bin/rm -f w3ai41.mod w3ai41.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../../mods/sigio -DLINUX -c w3ai41.f
/bin/rm -f w3ctzdat.mod w3ctzdat.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../../mods/sigio -DLINUX -c w3ctzdat.f
/bin/rm -f w3fa01.mod w3fa01.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../../mods/sigio -DLINUX -c w3fa01.f
/bin/rm -f w3fa03.mod w3fa03.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../../mods/sigio -DLINUX -c w3fa03.f
/bin/rm -f w3fa03v.mod w3fa03v.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../../mods/sigio -DLINUX -c w3fa03v.f
/bin/rm -f w3fa04.mod w3fa04.o
```



```
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3fc05.f
/bin/rm -f w3fc06.mod w3fc06.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3fc06.f
/bin/rm -f w3fc07.mod w3fc07.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3fc07.f
/bin/rm -f w3fc08.mod w3fc08.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3fc08.f
/bin/rm -f w3fi02.mod w3fi02.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3fi02.f
/bin/rm -f w3fi03.mod w3fi03.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3fi03.f
/bin/rm -f w3fi18.mod w3fi18.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3fi18.f
/bin/rm -f w3fi19.mod w3fi19.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3fi19.f
/bin/rm -f w3fi20.mod w3fi20.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3fi20.f
/bin/rm -f w3fi32.mod w3fi32.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3fi32.f
/bin/rm -f w3fi47.mod w3fi47.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3fi47.f
/bin/rm -f w3fi48.mod w3fi48.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3fi48.f
/bin/rm -f w3fi52.mod w3fi52.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3fi52.f
/bin/rm -f w3fi61.mod w3fi61.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3fi61.f
/bin/rm -f w3fi65.mod w3fi65.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3fi65.f
/bin/rm -f w3fi66.mod w3fi66.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3fi66.f
/bin/rm -f w3fi67.mod w3fi67.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3fi67.f
/bin/rm -f w3fi70.mod w3fi70.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3fi70.f
/bin/rm -f w3fi78.mod w3fi78.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3fi78.f
/bin/rm -f w3fi85.mod w3fi85.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3fi85.f
/bin/rm -f w3fm07.mod w3fm07.o
```

```

ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3fm07.f
/bin/rm -f w3fm08.mod w3fm08.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3fm08.f
/bin/rm -f w3fp04.mod w3fp04.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3fp04.f
/bin/rm -f w3fp05.mod w3fp05.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3fp05.f
w3fp05.f(105): remark #7960: The floating overflow condition was detected
while evaluating this operation; the result is an Infinity. [10.E70]
DATA CRMX /10.E70/
-----^
/bin/rm -f w3fp06.mod w3fp06.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3fp06.f
/bin/rm -f w3fp10.mod w3fp10.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3fp10.f
w3fp10.f(118): remark #7960: The floating overflow condition was detected
while evaluating this operation; the result is an Infinity. [10.E70]
DATA CRMX /10.E70/
-----^
/bin/rm -f w3fq07.mod w3fq07.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3fq07.f
/bin/rm -f w3ft00.mod w3ft00.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3ft00.f
/bin/rm -f w3ft01.mod w3ft01.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3ft01.f
/bin/rm -f w3ft02.mod w3ft02.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3ft02.f
/bin/rm -f w3ft03.mod w3ft03.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3ft03.f
/bin/rm -f w3ft05.mod w3ft05.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3ft05.f
/bin/rm -f w3ft05v.mod w3ft05v.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3ft05v.f
/bin/rm -f w3ft06.mod w3ft06.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3ft06.f
/bin/rm -f w3ft06v.mod w3ft06v.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3ft06v.f
/bin/rm -f w3ft07.mod w3ft07.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3ft07.f
/bin/rm -f w3ft08.mod w3ft08.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3ft08.f
/bin/rm -f w3ft09.mod w3ft09.o

```



```
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3ft21.f
/bin/rm -f w3ft26.mod w3ft26.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3ft26.f
/bin/rm -f w3ft33.mod w3ft33.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3ft33.f
/bin/rm -f w3ft38.mod w3ft38.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3ft38.f
/bin/rm -f w3ft39.mod w3ft39.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3ft39.f
/bin/rm -f w3ft40.mod w3ft40.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3ft40.f
/bin/rm -f w3ft41.mod w3ft41.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3ft41.f
/bin/rm -f w3ft43v.mod w3ft43v.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3ft43v.f
/bin/rm -f w3log.mod w3log.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3log.f
/bin/rm -f w3miscan.mod w3miscan.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c w3miscan.f
/bin/rm -f xdopen.mod xdopen.o
ifort -O0 -g -traceback -msse2 -DLINUX -fp-model precise -assume byterecl
-integer-size 32 -real-size 32 -I../..../mods/sigio -DLINUX -c xdopen.f
ar -ruv ../..../libw3emc_i4r4.a args_mod.o gblevents.o getgbens.o
isrchne.o iw3mat.o mersenne_twister.o mova2i.o orders.o putgbens.o
w3ai40.o w3ai41.o w3ctzdat.o w3fa01.o w3fa03.o w3fa03v.o w3fa04.o
w3fa06.o w3fa09.o w3fa11.o w3fa12.o w3fa13.o w3fb00.o w3fb01.o w3fb02.o
w3fb03.o w3fb04.o w3fb05.o w3fb06.o w3fb07.o w3fb08.o w3fb09.o w3fb10.o
w3fb11.o w3fb12.o w3fc02.o w3fc05.o w3fc06.o w3fc07.o w3fc08.o w3fi02.o
w3fi03.o w3fi18.o w3fi19.o w3fi20.o w3fi32.o w3fi47.o w3fi48.o w3fi52.o
w3fi61.o w3fi65.o w3fi66.o w3fi67.o w3fi70.o w3fi78.o w3fi85.o w3fm07.o
w3fm08.o w3fp04.o w3fp05.o w3fp06.o w3fp10.o w3fq07.o w3ft00.o w3ft01.o
w3ft02.o w3ft03.o w3ft05.o w3ft05v.o w3ft06.o w3ft06v.o w3ft07.o w3ft08.o
w3ft09.o w3ft10.o w3ft11.o w3ft12.o w3ft16.o w3ft17.o w3ft201.o w3ft202.o
w3ft203.o w3ft204.o w3ft205.o w3ft206.o w3ft207.o w3ft208.o w3ft209.o
w3ft210.o w3ft211.o w3ft212.o w3ft213.o w3ft214.o w3ft21.o w3ft26.o
w3ft33.o w3ft38.o w3ft39.o w3ft40.o w3ft41.o w3ft43v.o w3log.o w3miscan.o
xdopen.o
ar: creating ../..../libw3emc_i4r4.a
a - args_mod.o
a - gblevents.o
a - getgbens.o
a - isrchne.o
a - iw3mat.o
a - mersenne_twister.o
a - mova2i.o
a - orders.o
a - putgbens.o
a - w3ai40.o
a - w3ai41.o
a - w3ctzdat.o
```

a - w3fa01.o
a - w3fa03.o
a - w3fa03v.o
a - w3fa04.o
a - w3fa06.o
a - w3fa09.o
a - w3fa11.o
a - w3fa12.o
a - w3fa13.o
a - w3fb00.o
a - w3fb01.o
a - w3fb02.o
a - w3fb03.o
a - w3fb04.o
a - w3fb05.o
a - w3fb06.o
a - w3fb07.o
a - w3fb08.o
a - w3fb09.o
a - w3fb10.o
a - w3fb11.o
a - w3fb12.o
a - w3fc02.o
a - w3fc05.o
a - w3fc06.o
a - w3fc07.o
a - w3fc08.o
a - w3fi02.o
a - w3fi03.o
a - w3fi18.o
a - w3fi19.o
a - w3fi20.o
a - w3fi32.o
a - w3fi47.o
a - w3fi48.o
a - w3fi52.o
a - w3fi61.o
a - w3fi65.o
a - w3fi66.o
a - w3fi67.o
a - w3fi70.o
a - w3fi78.o
a - w3fi85.o
a - w3fm07.o
a - w3fm08.o
a - w3fp04.o
a - w3fp05.o
a - w3fp06.o
a - w3fp10.o
a - w3fq07.o
a - w3ft00.o
a - w3ft01.o
a - w3ft02.o
a - w3ft03.o
a - w3ft05.o
a - w3ft05v.o
a - w3ft06.o
a - w3ft06v.o
a - w3ft07.o
a - w3ft08.o

```
a - w3ft09.o
a - w3ft10.o
a - w3ft11.o
a - w3ft12.o
a - w3ft16.o
a - w3ft17.o
a - w3ft201.o
a - w3ft202.o
a - w3ft203.o
a - w3ft204.o
a - w3ft205.o
a - w3ft206.o
a - w3ft207.o
a - w3ft208.o
a - w3ft209.o
a - w3ft210.o
a - w3ft211.o
a - w3ft212.o
a - w3ft213.o
a - w3ft214.o
a - w3ft21.o
a - w3ft26.o
a - w3ft33.o
a - w3ft38.o
a - w3ft39.o
a - w3ft40.o
a - w3ft41.o
a - w3ft43v.o
a - w3log.o
a - w3miscan.o
a - xdopen.o
make[4]: Leaving directory `/lustre/project/standalone_gfdl-
vortexracker_v3.9a/libs/src/w3emc_i4r4'
make[3]: Leaving directory `/lustre/project/standalone_gfdl-
vortexracker_v3.9a/libs/src/w3emc_i4r4'
Making all in /lustre/project/standalone_gfdl-
vortexracker_v3.9a/libs/src/w3nco_i4r4
make[3]: Entering directory `/lustre/project/standalone_gfdl-
vortexracker_v3.9a/libs/src/w3nco_i4r4'
Makefile:37: warning: overriding recipe for target `.F.o'
../.././configure.trk:84: warning: ignoring old recipe for target `.F.o'
OUTPUT_LIB=../../libw3nco_i4r4.a \
make -f Makefile clean lib
make[4]: Entering directory `/lustre/project/standalone_gfdl-
vortexracker_v3.9a/libs/src/w3nco_i4r4'
Makefile:37: warning: overriding recipe for target `.F.o'
../.././configure.trk:84: warning: ignoring old recipe for target `.F.o'
rm -f *.o *.mod
/bin/rm -f mova2i.o
icc -O0 -DLINUX -DUNDERSCORE -Dfunder -DFortranByte=char -DFortranInt=int
-DFortranLlong='long long' -c mova2i.c
/bin/rm -f summary.o
icc -O0 -DLINUX -DUNDERSCORE -Dfunder -DFortranByte=char -DFortranInt=int
-DFortranLlong='long long' -c summary.c
/bin/rm -f aea.o aea.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c aea.f
/bin/rm -f errexit.o errexit.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c errexit.f
```

```
/bin/rm -f errmsg.o errmsg.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c errmsg.f
/bin/rm -f fparsei.o fparsei.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c fparsei.f
/bin/rm -f fparser.o fparser.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c fparser.f
/bin/rm -f gbytec.o gbytec.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c gbytec.f
/bin/rm -f gbyte.o gbyte.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c gbyte.f
/bin/rm -f gbytesc.o gbytesc.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c gbytesc.f
/bin/rm -f gbytes.o gbytes.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c gbytes.f
/bin/rm -f getbit.o getbit.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c getbit.f
/bin/rm -f getgbl.o getgbl.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c getgbl.f
/bin/rm -f getgblre.o getgblre.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c getgblre.f
/bin/rm -f getgblr.o getgblr.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c getgblr.f
/bin/rm -f getgbls.o getgbls.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c getgbls.f
/bin/rm -f getgbe.o getgbe.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c getgbe.f
/bin/rm -f getgbeh.o getgbeh.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c getgbeh.f
/bin/rm -f getgbem.o getgbem.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c getgbem.f
/bin/rm -f getgbemh.o getgbemh.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c getgbemh.f
/bin/rm -f getgbemn.o getgbemn.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c getgbemn.f
/bin/rm -f getgbemp.o getgbemp.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c getgbemp.f
/bin/rm -f getgbep.o getgbep.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c getgbep.f
/bin/rm -f getgbex.o getgbex.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c getgbex.f
```



```

/bin/rm -f getgbexm.o getgbexm.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c getgbexm.f
/bin/rm -f getgb.o getgb.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c getgb.f
/bin/rm -f getgbh.o getgbh.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c getgbh.f
/bin/rm -f getgbm.o getgbm.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c getgbm.f
/bin/rm -f getgbmh.o getgbmh.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c getgbmh.f
/bin/rm -f getgbmp.o getgbmp.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c getgbmp.f
/bin/rm -f getgbp.o getgbp.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c getgbp.f
/bin/rm -f getgi.o getgi.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c getgi.f
/bin/rm -f getgir.o getgir.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c getgir.f
/bin/rm -f gtbits.o gtbits.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c gtbits.f
/bin/rm -f idsdef.o idsdef.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c idsdef.f
/bin/rm -f instrument.o instrument.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c
instrument.f
/bin/rm -f iw3jdn.o iw3jdn.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c iw3jdn.f
/bin/rm -f iw3pds.o iw3pds.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c iw3pds.f
/bin/rm -f iw3unp29.o iw3unp29.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c iw3unp29.f
/bin/rm -f ixgb.o ixgb.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c ixgb.f
/bin/rm -f lengds.o lengds.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c lengds.f
/bin/rm -f makwmo.o makwmo.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c makwmo.f
/bin/rm -f mkfldsep.o mkfldsep.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c mkfldsep.f
/bin/rm -f pdsens.o pdsens.mod

```

```
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c pdsens.f  
/bin/rm -f pdseup.o pdseup.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c pdseup.f  
/bin/rm -f putgbe.o putgbe.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c putgbe.f  
/bin/rm -f putgben.o putgben.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c putgben.f  
/bin/rm -f putgbex.o putgbex.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c putgbex.f  
/bin/rm -f putgb.o putgb.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c putgb.f  
/bin/rm -f putgbn.o putgbn.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c putgbn.f  
/bin/rm -f q9ie32.o q9ie32.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c q9ie32.f  
/bin/rm -f r63w72.o r63w72.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c r63w72.f  
/bin/rm -f sbytec.o sbytec.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c sbytec.f  
/bin/rm -f sbyte.o sbyte.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c sbyte.f  
/bin/rm -f sbytesc.o sbytesc.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c sbytesc.f  
/bin/rm -f sbytes.o sbytes.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c sbytes.f  
/bin/rm -f skgb.o skgb.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c skgb.f  
/bin/rm -f w3ai00.o w3ai00.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3ai00.f  
/bin/rm -f w3ai01.o w3ai01.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3ai01.f  
/bin/rm -f w3ai08.o w3ai08.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3ai08.f  
/bin/rm -f w3ai15.o w3ai15.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3ai15.f  
/bin/rm -f w3ai18.o w3ai18.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3ai18.f  
/bin/rm -f w3ai19.o w3ai19.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3ai19.f  
/bin/rm -f w3ai24.o w3ai24.mod
```

```
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3ai24.f  
/bin/rm -f w3ai38.o w3ai38.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3ai38.f  
/bin/rm -f w3ai39.o w3ai39.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3ai39.f  
/bin/rm -f w3aq15.o w3aq15.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3aq15.f  
/bin/rm -f w3as00.o w3as00.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3as00.f  
/bin/rm -f w3difdat.o w3difdat.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3difdat.f  
/bin/rm -f w3doxdat.o w3doxdat.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3doxdat.f  
/bin/rm -f w3fi01.o w3fi01.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3fi01.f  
/bin/rm -f w3fi04.o w3fi04.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3fi04.f  
/bin/rm -f w3fi58.o w3fi58.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3fi58.f  
/bin/rm -f w3fi59.o w3fi59.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3fi59.f  
/bin/rm -f w3fi62.o w3fi62.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3fi62.f  
/bin/rm -f w3fi63.o w3fi63.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3fi63.f  
/bin/rm -f w3fi64.o w3fi64.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3fi64.f  
/bin/rm -f w3fi68.o w3fi68.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3fi68.f  
/bin/rm -f w3fi69.o w3fi69.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3fi69.f  
/bin/rm -f w3fi71.o w3fi71.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3fi71.f  
/bin/rm -f w3fi72.o w3fi72.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3fi72.f  
/bin/rm -f w3fi73.o w3fi73.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3fi73.f  
/bin/rm -f w3fi74.o w3fi74.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3fi74.f  
/bin/rm -f w3fi75.o w3fi75.mod
```

```
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3fi75.f  
/bin/rm -f w3fi76.o w3fi76.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3fi76.f  
/bin/rm -f w3fi82.o w3fi82.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3fi82.f  
/bin/rm -f w3fi83.o w3fi83.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3fi83.f  
/bin/rm -f w3fi88.o w3fi88.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3fi88.f  
/bin/rm -f w3fi92.o w3fi92.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3fi92.f  
/bin/rm -f w3fp11.o w3fp11.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3fp11.f  
/bin/rm -f w3fp12.o w3fp12.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3fp12.f  
/bin/rm -f w3fp13.o w3fp13.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3fp13.f  
/bin/rm -f w3fs13.o w3fs13.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3fs13.f  
/bin/rm -f w3fs15.o w3fs15.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3fs15.f  
/bin/rm -f w3fs21.o w3fs21.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3fs21.f  
/bin/rm -f w3fs26.o w3fs26.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3fs26.f  
/bin/rm -f w3ft32.o w3ft32.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3ft32.f  
/bin/rm -f w3kind.o w3kind.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3kind.f  
/bin/rm -f w3locdat.o w3locdat.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3locdat.f  
/bin/rm -f w3movdat.o w3movdat.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3movdat.f  
/bin/rm -f w3nogds.o w3nogds.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3nogds.f  
/bin/rm -f w3pradat.o w3pradat.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3pradat.f  
/bin/rm -f w3reddat.o w3reddat.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3reddat.f  
/bin/rm -f w3tagb.o w3tagb.mod
```

```
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3tagb.f  
/bin/rm -f w3trnarg.o w3trnarg.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3trnarg.f  
/bin/rm -f w3unpk77.o w3unpk77.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3unpk77.f  
/bin/rm -f w3utcdat.o w3utcdat.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3utcdat.f  
/bin/rm -f w3valdat.o w3valdat.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3valdat.f  
/bin/rm -f w3ymdh4.o w3ymdh4.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c w3ymdh4.f  
/bin/rm -f xmovex.o xmovex.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c xmovex.f  
/bin/rm -f xstore.o xstore.mod  
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-  
model precise -g -traceback -integer-size 32 -real-size 32 -c xstore.f  
ar -ruv ../../libw3nco_i4r4.a mova2i.o summary.o aea.o errexit.o  
errmsg.o fparsei.o fparser.o gbytec.o gbyte.o gbytesc.o gbytes.o getbit.o  
getgbl.o getgblre.o getgblr.o getgbls.o getgbe.o getgbeh.o getgbem.o  
getgbemh.o getgbemn.o getgbemp.o getgbep.o getgbex.o getgbexm.o getgb.o  
getgbh.o getgbm.o getgbmh.o getgbmp.o getgbp.o getgi.o getgir.o gtbits.o  
idsdef.o instrument.o iw3jdn.o iw3pds.o iw3unp29.o ixgb.o lengds.o  
makwmo.o mkfldsep.o pdsens.o pdseup.o putgbe.o putgben.o putgbex.o  
putgb.o putgbn.o q9ie32.o r63w72.o sbytec.o sbyte.o sbytesc.o sbytes.o  
skgb.o w3ai00.o w3ai01.o w3ai08.o w3ai15.o w3ai18.o w3ai19.o w3ai24.o  
w3ai38.o w3ai39.o w3aq15.o w3as00.o w3difdat.o w3doxdat.o w3fi01.o  
w3fi04.o w3fi58.o w3fi59.o w3fi62.o w3fi63.o w3fi64.o w3fi68.o w3fi69.o  
w3fi71.o w3fi72.o w3fi73.o w3fi74.o w3fi75.o w3fi76.o w3fi82.o w3fi83.o  
w3fi88.o w3fi92.o w3fp11.o w3fp12.o w3fp13.o w3fs13.o w3fs15.o w3fs21.o  
w3fs26.o w3ft32.o w3kind.o w3locdat.o w3movdat.o w3nogds.o w3pradat.o  
w3reddat.o w3tagb.o w3trnarg.o w3unpk77.o w3utcdat.o w3valdat.o w3ymdh4.o  
xmovex.o xstore.o  
ar: creating ../../libw3nco_i4r4.a  
a - mova2i.o  
a - summary.o  
a - aea.o  
a - errexit.o  
a - errmsg.o  
a - fparsei.o  
a - fparser.o  
a - gbytec.o  
a - gbyte.o  
a - gbytesc.o  
a - gbytes.o  
a - getbit.o  
a - getgbl.o  
a - getgblre.o  
a - getgblr.o  
a - getgbls.o  
a - getgbe.o  
a - getgbeh.o  
a - getgbem.o  
a - getgbemh.o
```

a - getgbemn.o
a - getgbemp.o
a - getgbep.o
a - getgbex.o
a - getgbexm.o
a - getgb.o
a - getgbh.o
a - getgbm.o
a - getgbmh.o
a - getgbmp.o
a - getgbp.o
a - getgi.o
a - getgir.o
a - gtbits.o
a - idsdef.o
a - instrument.o
a - iw3jdn.o
a - iw3pds.o
a - iw3unp29.o
a - ixgb.o
a - lengds.o
a - makwmo.o
a - mkfldsep.o
a - pdsens.o
a - pdseup.o
a - putgbe.o
a - putgben.o
a - putgbex.o
a - putgb.o
a - putgbn.o
a - q9ie32.o
a - r63w72.o
a - sbytec.o
a - sbyte.o
a - sbytesc.o
a - sbytes.o
a - skgb.o
a - w3ai00.o
a - w3ai01.o
a - w3ai08.o
a - w3ai15.o
a - w3ai18.o
a - w3ai19.o
a - w3ai24.o
a - w3ai38.o
a - w3ai39.o
a - w3aq15.o
a - w3as00.o
a - w3difdat.o
a - w3doxdat.o
a - w3fi01.o
a - w3fi04.o
a - w3fi58.o
a - w3fi59.o
a - w3fi62.o
a - w3fi63.o
a - w3fi64.o
a - w3fi68.o
a - w3fi69.o
a - w3fi71.o

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a - w3fi72.o
a - w3fi73.o
a - w3fi74.o
a - w3fi75.o
a - w3fi76.o
a - w3fi82.o
a - w3fi83.o
a - w3fi88.o
a - w3fi92.o
a - w3fp11.o
a - w3fp12.o
a - w3fp13.o
a - w3fs13.o
a - w3fs15.o
a - w3fs21.o
a - w3fs26.o
a - w3ft32.o
a - w3kind.o
a - w3locdat.o
a - w3movdat.o
a - w3nogds.o
a - w3pradat.o
a - w3reddat.o
a - w3tagb.o
a - w3trnarg.o
a - w3unpk77.o
a - w3utcdat.o
a - w3valdat.o
a - w3ymdh4.o
a - xmovex.o
a - xstore.o
make[4]: Leaving directory `/lustre/project/standalone_gfdl-
vortextracker_v3.9a/libs/src/w3nco_i4r4'
make[3]: Leaving directory `/lustre/project/standalone_gfdl-
vortextracker_v3.9a/libs/src/w3nco_i4r4'
make[2]: Leaving directory `/lustre/project/standalone_gfdl-
vortextracker_v3.9a/libs/src'
make[1]: Leaving directory `/lustre/project/standalone_gfdl-
vortextracker_v3.9a/libs'
cd trk_src ; make
make[1]: Entering directory `/lustre/project/standalone_gfdl-
vortextracker_v3.9a/trk_src'
cd grb2index ; make
make[2]: Entering directory `/lustre/project/standalone_gfdl-
vortextracker_v3.9a/trk_src/grb2index'
/bin/rm -f grb2index.o grb2index.mod
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c
grb2index.f
ifort -Wl,-noinherit-exec -O0 -check
arg_temp_created,bounds,format,pointers -debug all -fp-model precise -g
-traceback -integer-size 32 -real-size 32 -o ../../trk_exec/grb2index.exe
grb2index.f -L../../libs -lg2 -lw3nco_i4r4 -lbacio -lw3emc_i4r4
make[2]: Leaving directory `/lustre/project/standalone_gfdl-
vortextracker_v3.9a/trk_src/grb2index'
cd grbindex ; make
make[2]: Entering directory `/lustre/project/standalone_gfdl-
vortextracker_v3.9a/trk_src/grbindex'
/bin/rm -f grbindex.o grbindex.mod
```

```

ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -c grbindex.f
ifort -Wl,-noinhibit-exec -O0 -check
arg_temp_created,bounds,format,pointers -debug all -fp-model precise -g
-traceback -integer-size 32 -real-size 32 -o ../../trk_exec/grbindex.exe
grbindex.f -L../../libs -lw3emc_i4r4 -lw3nco_i4r4 -lbacio
make[2]: Leaving directory `/lustre/project/standalone_gfdl-
vortextracker_v3.9a/trk_src/grbindex'
cd gettrk ; make
make[2]: Entering directory `/lustre/project/standalone_gfdl-
vortextracker_v3.9a/trk_src/gettrk'
Makefile:19: warning: overriding recipe for target `.f.o'
../../configure.trk:80: warning: ignoring old recipe for target `.f.o'
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -
I../../libs/mods/g2 -I/opt/share/netcdf-4.6.1/include -
I/opt/share/pnetcdf/intel/intelmpi/1.12.2/include -I/include -c
gettrk_modules.f
gettrk_modules.f(2): warning #6379: The structure contains one or more
misaligned fields. [TCVCARD]
        type tcvcard          ! Define a new type for a TC Vitals card
-----^
gettrk_modules.f(33): warning #6379: The structure contains one or more
misaligned fields. [GENCARD]
        type gencard          ! Define a new type for a genesis vitals card
-----^
gettrk_modules.f(65): warning #6380: The structure length is not a
multiple of its largest element; could create misalignments for arrays of
this type. [DATECARD]
        type datecard ! Define a new type for the input namelist parms
-----^
gettrk_modules.f(84): warning #6379: The structure contains one or more
misaligned fields. [TRACKSTUFF]
        type trackstuff ! Define a new type for various tracker parms
-----^
gettrk_modules.f(411): warning #6380: The structure length is not a
multiple of its largest element; could create misalignments for arrays of
this type. [NETCDFSTUFF]
        type netcdfstuff ! Define a new type for NetCDF information
-----^
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -
I../../libs/mods/g2 -I/opt/share/netcdf-4.6.1/include -
I/opt/share/pnetcdf/intel/intelmpi/1.12.2/include -I/include -c
module_waitfor.f
/bin/rm -f cwaitfor.o
icc -O0 -DLINUX -DUNDERSCORE -Dfunder -DFortranByte=char -DFortranInt=int
-DFortranLlong='long long' -c cwaitfor.c
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-
model precise -g -traceback -integer-size 32 -real-size 32 -
I../../libs/mods/g2 -I/opt/share/netcdf-4.6.1/include -
I/opt/share/pnetcdf/intel/intelmpi/1.12.2/include -I/include -Wl,-
noinhibit-exec gettrk_modules.o module_waitfor.o cwaitfor.o
gettrk_main.f -L../../libs/ -lw3emc_i4r8 -lw3nco_i4r8 -lbacio -lg2 -
L/opt/share/netcdf-4.6.1/lib -lnetcdff -lnetcdf -
L/opt/share/pnetcdf/intel/intelmpi/1.12.2/lib -lpnetcdf -L/lib -lhdf5_hl
-lhdf5hl_fortran -lhdf5 -lhdf5_fortran -L/opt/share/zlib/1.2.11/lib -
L/opt/share/jasper/1.900.1/lib -L/opt/share/libpng/1.6.36/lib -lz -lpng -
ljasper -o ../../trk_exec/gettrk.exe
ld: skipping incompatible /lib/libm.so when searching for -lm

```



```
ld: skipping incompatible /lib/libpthread.so when searching for -lpthread
ld: skipping incompatible /lib/libdl.so when searching for -ldl
ld: skipping incompatible /lib/libc.so when searching for -lc
ld: skipping incompatible /lib/libdl.so when searching for -ldl
ld: skipping incompatible /lib/libc.so when searching for -lc
ld: warning: libhdf5_hl.so.100, needed by /opt/share/netcdf-4.6.1/lib/libnetcdf.so, may conflict with libhdf5_hl.so.8
ld: warning: libhdf5.so.101, needed by /opt/share/netcdf-4.6.1/lib/libnetcdf.so, may conflict with libhdf5.so.8
make[2]: Leaving directory `/lustre/project/standalone_gfdl-vortextracker_v3.9a/trk_src/gettrk'
cd vint ; make
make[2]: Entering directory `/lustre/project/standalone_gfdl-vortextracker_v3.9a/trk_src/vint'
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-model precise -g -traceback -integer-size 32 -real-size 32 -I../libs/mods/g2 -Wl,-noinhibit-exec vint.f -L../libs -lw3emc_i4r8 -lw3nco_i4r8 -lbacio -lg2 -L/opt/share/zlib/1.2.11/lib -L/opt/share/jasper/1.900.1/lib -L/opt/share/libpng/1.6.36/lib -lz -lpng -ljasper -o ../../trk_exec/vint.exe
make[2]: Leaving directory `/lustre/project/standalone_gfdl-vortextracker_v3.9a/trk_src/vint'
cd tave ; make
make[2]: Entering directory `/lustre/project/standalone_gfdl-vortextracker_v3.9a/trk_src/tave'
ifort -O0 -check arg_temp_created,bounds,format,pointers -debug all -fp-model precise -g -traceback -integer-size 32 -real-size 32 -I../libs/mods/g2 -Wl,-noinhibit-exec tave.f -L../libs -lw3emc_i4r8 -lw3nco_i4r8 -lbacio -lg2 -L/opt/share/zlib/1.2.11/lib -L/opt/share/jasper/1.900.1/lib -L/opt/share/libpng/1.6.36/lib -lz -lpng -ljasper -o ../../trk_exec/tave.exe
make[2]: Leaving directory `/lustre/project/standalone_gfdl-vortextracker_v3.9a/trk_src/tave'
make[1]: Leaving directory `/lustre/project/standalone_gfdl-vortextracker_v3.9a/trk_src'
```