

MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS/Nonlinear/Biology  
hyyb\_zsh\_6/software/ROMS/roms/ROMS/Include"' ROMS/Utility/set\_ngfld  
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86\_64 -DIFORT -D'ROOT\_D  
Grids= -D'ANALYTICAL\_DIR="/WORK/hyyb\_zsh\_6/software/ROMS/roms/ROMS/No  
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS/Nonlinear/Biology  
hyyb\_zsh\_6/software/ROMS/roms/ROMS/Include"' ROMS/Utility/set\_ngfld  
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86\_64 -DIFORT -D'ROOT\_D  
Grids= -D'ANALYTICAL\_DIR="/WORK/hyyb\_zsh\_6/software/ROMS/roms/ROMS/No  
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS/Nonlinear/Biology  
hyyb\_zsh\_6/software/ROMS/roms/ROMS/Include"' ROMS/Utility/set\_scoor  
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86\_64 -DIFORT -D'ROOT\_D  
Grids= -D'ANALYTICAL\_DIR="/WORK/hyyb\_zsh\_6/software/ROMS/roms/ROMS/No  
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS/Nonlinear/Biology  
hyyb\_zsh\_6/software/ROMS/roms/ROMS/Include"' ROMS/Utility/set\_weight  
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86\_64 -DIFORT -D'ROOT\_D  
Grids= -D'ANALYTICAL\_DIR="/WORK/hyyb\_zsh\_6/software/ROMS/roms/ROMS/No  
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS/Nonlinear/Biology  
hyyb\_zsh\_6/software/ROMS/roms/ROMS/Include"' ROMS/Utility/shapiro.F  
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86\_64 -DIFORT -D'ROOT\_D  
Grids= -D'ANALYTICAL\_DIR="/WORK/hyyb\_zsh\_6/software/ROMS/roms/ROMS/No  
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS/Nonlinear/Biology  
hyyb\_zsh\_6/software/ROMS/roms/ROMS/Include"' ROMS/Utility/sqlq.F > I  
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86\_64 -DIFORT -D'ROOT\_D  
Grids= -D'ANALYTICAL\_DIR="/WORK/hyyb\_zsh\_6/software/ROMS/roms/ROMS/No  
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS/Nonlinear/Biology  
hyyb\_zsh\_6/software/ROMS/roms/ROMS/Include"' ROMS/Utility/stats\_mod  
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86\_64 -DIFORT -D'ROOT\_D  
Grids= -D'ANALYTICAL\_DIR="/WORK/hyyb\_zsh\_6/software/ROMS/roms/ROMS/No  
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS/Nonlinear/Biology  
hyyb\_zsh\_6/software/ROMS/roms/ROMS/Include"' ROMS/Utility/stiffness  
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86\_64 -DIFORT -D'ROOT\_D  
Grids= -D'ANALYTICAL\_DIR="/WORK/hyyb\_zsh\_6/software/ROMS/roms/ROMS/No  
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS/Nonlinear/Biology  
hyyb\_zsh\_6/software/ROMS/roms/ROMS/Include"' ROMS/Utility/time\_corr  
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86\_64 -DIFORT -D'ROOT\_D  
Grids= -D'ANALYTICAL\_DIR="/WORK/hyyb\_zsh\_6/software/ROMS/roms/ROMS/No  
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS/Nonlinear/Biology  
hyyb\_zsh\_6/software/ROMS/roms/ROMS/Include"' ROMS/Utility/timers.F > I  
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86\_64 -DIFORT -D'ROOT\_D  
Grids= -D'ANALYTICAL\_DIR="/WORK/hyyb\_zsh\_6/software/ROMS/roms/ROMS/No  
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS/Nonlinear/Biology  
hyyb\_zsh\_6/software/ROMS/roms/ROMS/Include"' ROMS/Utility/uv\_rotate  
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86\_64 -DIFORT -D'ROOT\_D  
Grids= -D'ANALYTICAL\_DIR="/WORK/hyyb\_zsh\_6/software/ROMS/roms/ROMS/No  
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS/Nonlinear/Biology

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hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Utility/vorticity
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Modules/mod_averag
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Utility/wpoints.F
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Utility/wrt_aug_in
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Utility/wrt_avg.F
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Utility/wrt_dai.F
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Utility/wrt_diags
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Utility/wrt_error
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Utility/wrt_evolve
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Utility/wrt_floats
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Utility/wrt_gst.F
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Utility/wrt_hessia
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/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Utility/wrt_his.F
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Modules/mod_bbl.F
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Nonlinear/omega.F
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Utility/wrt_impuls
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Utility/wrt_info.F
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Utility/wrt_ini.F
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Utility/wrt_quick
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Utility/wrt_rst.F
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Utility/wrt_static
ROMS/Bin/cpp_clean Build/nf_fwrite4d.f90
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Utility/wrt_tides
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Nonlinear/bbl.F >

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/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Nonlinear/bulk_flu
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Nonlinear/bvf_mix
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Nonlinear/conv_2d
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Nonlinear/conv_3d
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Nonlinear/conv_bry
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Nonlinear/conv_bry
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Nonlinear/diag.F >
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Nonlinear/forcing
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Nonlinear/frc_adju
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Nonlinear/get_data
ROMS/Bin/cpp_clean Build/ntimestep.f90
ROMS/Bin/cpp_clean Build/obs_write.f90
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS

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hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Nonlinear/get_ida
ROMS/Bin/cpp_clean Build/obs_cost.f90
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_D
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Nonlinear/gls_cors
ROMS/Bin/cpp_clean Build/read_fltpar.f90
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_D
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Nonlinear/tkebc_in
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_D
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Nonlinear/gls_pres
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_D
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Nonlinear/hmixing
ROMS/Bin/cpp_clean Build/obs_read.f90
ROMS/Bin/cpp_clean Build/obs_initial.f90
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_D
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Nonlinear/initial
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_D
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Nonlinear/set_mass
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_D
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Nonlinear/wetdry.f
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_D
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Nonlinear/interp_
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_D
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Nonlinear/lmd_bkpp
ROMS/Bin/cpp_clean Build/read_fltbiopar.f90
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_D
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS
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hyyb_zsh_6/software/ROMS/roms/ROMS/Include" ' ROMS/Nonlinear/lmd_skpr
ROMS/Bin/cpp_clean Build/rpcg_lanczos.f90
ROMS/Bin/cpp_clean Build/ran1.f90
ROMS/Bin/cpp_clean Build/rep_matrix.f90
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS
hyyb_zsh_6/software/ROMS/roms/ROMS/Include" ' ROMS/Nonlinear/lmd_swf
ROMS/Bin/cpp_clean Build/obs_depth.f90
ROMS/Bin/cpp_clean Build/obs_k2z.f90
ROMS/Bin/cpp_clean Build/read_couplepar.f90
ROMS/Bin/cpp_clean Build/read_asspar.f90
ROMS/Bin/cpp_clean Build/read_biopar.f90
ROMS/Bin/cpp_clean Build/mod_behavior.f90
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS
hyyb_zsh_6/software/ROMS/roms/ROMS/Include" ' ROMS/Nonlinear/lmd_vmix
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS
hyyb_zsh_6/software/ROMS/roms/ROMS/Include" ' ROMS/Nonlinear/main2d.f
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS
hyyb_zsh_6/software/ROMS/roms/ROMS/Include" ' ROMS/Nonlinear/obc_adju
ROMS/Bin/cpp_clean Build/read_phypar.f90
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS
hyyb_zsh_6/software/ROMS/roms/ROMS/Include" ' ROMS/Nonlinear/radiatio
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS
hyyb_zsh_6/software/ROMS/roms/ROMS/Include" ' ROMS/Nonlinear/set_avg
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS
hyyb_zsh_6/software/ROMS/roms/ROMS/Include" ' ROMS/Nonlinear/set_tide
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS
hyyb_zsh_6/software/ROMS/roms/ROMS/Include" ' ROMS/Nonlinear/set_vbc
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No

```

```
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS/Nonlinear/Biology
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Nonlinear/step2d.f90
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_DIR="
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/Nonlinear/Biology
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS/Nonlinear/Biology
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Nonlinear/obc_vols.f90
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_DIR="
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/Nonlinear/Biology
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS/Nonlinear/Biology
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Nonlinear/step_flow.f90
ROMS/Bin/cpp_clean Build/read_stapar.f90
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_DIR="
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/Nonlinear/Biology
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS/Nonlinear/Biology
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Nonlinear/Biology,
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_DIR="
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/Nonlinear/Biology
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS/Nonlinear/Biology
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Nonlinear/vwalk_flow.f90
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_DIR="
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/Nonlinear/Biology
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS/Nonlinear/Biology
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Nonlinear/main3d.f90
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_DIR="
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/Nonlinear/Biology
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS/Nonlinear/Biology
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Nonlinear/Biology,
ROMS/Bin/cpp_clean Build/set_2dfld.f90
ROMS/Bin/cpp_clean Build/wrt_evolved.f90
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_DIR="
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/Nonlinear/Biology
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS/Nonlinear/Biology
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Nonlinear/my25_coord.f90
ROMS/Bin/cpp_clean Build/set_3dfld.f90
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_DIR="
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/Nonlinear/Biology
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS/Nonlinear/Biology
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Nonlinear/my25_pre.f90
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_DIR="
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/Nonlinear/Biology
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS/Nonlinear/Biology
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Nonlinear/rhs3d.f90
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_DIR="
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/Nonlinear/Biology
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS/Nonlinear/Biology
```

```
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Nonlinear/pre_step
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_L
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Nonlinear/prsgrd.f
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_L
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Nonlinear/t3dmix.f
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_L
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Nonlinear/uv3dmix
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_L
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Nonlinear/Sediment
ROMS/Bin/cpp_clean Build/read_sedpar.f90
ROMS/Bin/cpp_clean Build/set_contact.f90
ROMS/Bin/cpp_clean Build/mod_diags.f90
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_L
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Nonlinear/Sediment
ROMS/Bin/cpp_clean Build/regrid.f90
ROMS/Bin/cpp_clean Build/set_2dflidr.f90
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_L
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Nonlinear/Sediment
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_L
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Nonlinear/Sediment
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_L
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Nonlinear/Sediment
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_L
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS
```



```

hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Nonlinear/set_zeta
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_D
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Nonlinear/step3d_t
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_D
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Nonlinear/mpdata_a
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_D
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Nonlinear/step3d_u
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_D
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Nonlinear/wvelocit
ROMS/Bin/cpp_clean Build/set_ngfldr.f90
ROMS/Bin/cpp_clean Build/set_scoord.f90
ROMS/Bin/cpp_clean Build/set_weights.f90
ROMS/Bin/cpp_clean Build/shapiro.f90
ROMS/Bin/cpp_clean Build/stiffness.f90
ROMS/Bin/cpp_clean Build/sqlq.f90
ROMS/Bin/cpp_clean Build/set_3dfldr.f90
ROMS/Bin/cpp_clean Build/time_corr.f90
ROMS/Bin/cpp_clean Build/wrt_error.f90
ROMS/Bin/cpp_clean Build/mod_bbl.f90
ROMS/Bin/cpp_clean Build/set_ngfld.f90
ROMS/Bin/cpp_clean Build/gls_corstep.f90
ROMS/Bin/cpp_clean Build/set_diags.f90
ROMS/Bin/cpp_clean Build/set_masks.f90
ROMS/Bin/cpp_clean Build/vorticity.f90
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_D
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Nonlinear/output.f
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_D
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Nonlinear/set_data
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_D
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' ROMS/Modules/mod_arrays
ROMS/Bin/cpp_clean Build/wrt_dai.f90

```

```

/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' Master/esmf_roms.F > Bu
/usr/bin/cpp -P -traditional -DMPI -DLINUX -DX86_64 -DIFORT -D'ROOT_
Grids= -D'ANALYTICAL_DIR="/WORK/hyyb_zsh_6/software/ROMS/roms/ROMS/No
MS/Nonlinear/Biology -IROMS/Nonlinear -IROMS/Nonlinear/Biology -IROMS
hyyb_zsh_6/software/ROMS/roms/ROMS/Include"' Master/master.F > Build
rm -f -r /HOME/hyyb_zsh_6/make_macros.mk
cd Build; /usr/local/mpif90 -c -heap-arrays -fp-model
ROMS/Bin/cpp_clean Build/stats_modobs.f90
ROMS/Bin/cpp_clean Build/wrt_floats.f90
cd Build; /usr/local/mpif90 -c -heap-arrays -fp-model
ROMS/Bin/cpp_clean Build/uv_rotate.f90
ROMS/Bin/cpp_clean Build/wrt_gst.f90
ROMS/Bin/cpp_clean Build/wrt_quick.f90
ROMS/Bin/cpp_clean Build/conv_2d.f90
cd Build; /usr/local/mpif90 -c -heap-arrays -fp-model
ROMS/Bin/cpp_clean Build/timers.f90
ROMS/Bin/cpp_clean Build/mod_average.f90
ROMS/Bin/cpp_clean Build/wpoints.f90
ROMS/Bin/cpp_clean Build/wrt_aug_imp.f90
ROMS/Bin/cpp_clean Build/wrt_avg.f90
ROMS/Bin/cpp_clean Build/wrt_diags.f90
ROMS/Bin/cpp_clean Build/wrt_hessian.f90
ROMS/Bin/cpp_clean Build/wrt_his.f90
ROMS/Bin/cpp_clean Build/omega.f90
ROMS/Bin/cpp_clean Build/wrt_impulse.f90
ROMS/Bin/cpp_clean Build/wrt_info.f90
ROMS/Bin/cpp_clean Build/wrt_ini.f90
ROMS/Bin/cpp_clean Build/wrt_rst.f90
ROMS/Bin/cpp_clean Build/wrt_station.f90
ROMS/Bin/cpp_clean Build/wrt_tides.f90
ROMS/Bin/cpp_clean Build/bbl.f90
ROMS/Bin/cpp_clean Build/bulk_flux.f90
ROMS/Bin/cpp_clean Build/bvf_mix.f90
ROMS/Bin/cpp_clean Build/conv_3d.f90
ROMS/Bin/cpp_clean Build/conv_bry2d.f90
ROMS/Bin/cpp_clean Build/conv_bry3d.f90
ROMS/Bin/cpp_clean Build/frc_adjust.f90
ROMS/Bin/cpp_clean Build/initial.f90
ROMS/Bin/cpp_clean Build/get_data.f90
ROMS/Bin/cpp_clean Build/wetdry.f90
ROMS/Bin/cpp_clean Build/lmd_skpp.f90
ROMS/Bin/cpp_clean Build/interp_floats.f90

```

ROMS/Bin/cpp\_clean Build/diag.f90<sup>22.11:22</sup>  
ROMS/Bin/cpp\_clean Build/get\_idata.f90  
ROMS/Bin/cpp\_clean Build/tkebc\_im.f90  
ROMS/Bin/cpp\_clean Build/forcing.f90  
ROMS/Bin/cpp\_clean Build/gls\_prestep.f90  
ROMS/Bin/cpp\_clean Build/hmixing.f90  
ROMS/Bin/cpp\_clean Build/obc\_volcons.f90  
ROMS/Bin/cpp\_clean Build/lmd\_vmix.f90  
ROMS/Bin/cpp\_clean Build/set\_massflux.f90  
ROMS/Bin/cpp\_clean Build/lmd\_swfrac.f90  
ROMS/Bin/cpp\_clean Build/set\_tides.f90  
ROMS/Bin/cpp\_clean Build/my25\_corstep.f90  
ROMS/Bin/cpp\_clean Build/lmd\_bkpp.f90  
ROMS/Bin/cpp\_clean Build/set\_avg.f90  
ROMS/Bin/cpp\_clean Build/step2d.f90  
ROMS/Bin/cpp\_clean Build/main3d.f90  
ROMS/Bin/cpp\_clean Build/main2d.f90  
ROMS/Bin/cpp\_clean Build/sed\_bed.f90  
ROMS/Bin/cpp\_clean Build/obc\_adjust.f90  
ROMS/Bin/cpp\_clean Build/radiation\_stress.f90  
ROMS/Bin/cpp\_clean Build/sediment.f90  
ROMS/Bin/cpp\_clean Build/rhs3d.f90  
ROMS/Bin/cpp\_clean Build/set\_vbc.f90  
ROMS/Bin/cpp\_clean Build/biology\_floats.f90  
ROMS/Bin/cpp\_clean Build/vwalk\_floats.f90  
ROMS/Bin/cpp\_clean Build/step\_floats.f90  
ROMS/Bin/cpp\_clean Build/sed\_fluxes.f90  
ROMS/Bin/cpp\_clean Build/set\_zeta.f90  
ROMS/Bin/cpp\_clean Build/uv3dmix.f90  
ROMS/Bin/cpp\_clean Build/prsgrd.f90  
ROMS/Bin/cpp\_clean Build/mpdata\_adiff.f90  
ROMS/Bin/cpp\_clean Build/sed\_bedload.f90  
ROMS/Bin/cpp\_clean Build/output.f90  
ROMS/Bin/cpp\_clean Build/sed\_settling.f90  
ROMS/Bin/cpp\_clean Build/biology.f90  
ROMS/Bin/cpp\_clean Build/my25\_prestep.f90  
ROMS/Bin/cpp\_clean Build/wvelocity.f90  
ROMS/Bin/cpp\_clean Build/sed\_surface.f90  
ROMS/Bin/cpp\_clean Build/pre\_step3d.f90  
ROMS/Bin/cpp\_clean Build/t3dmix.f90  
ROMS/Bin/cpp\_clean Build/step3d\_uv.f90  
ROMS/Bin/cpp\_clean Build/step3d\_t.f90  
ROMS/Bin/cpp\_clean Build/set\_data.f90  
ROMS/Bin/cpp\_clean Build/master.f90  
ROMS/Bin/cpp\_clean Build/mod\_arrays.f90

[illegible]

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[illegible]

[illegible]

[illegible]

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ifort: command line warning #10212: -fp-model precise evaluates in so
ifort: command line warning #10212: -fp-model precise evaluates in so
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ifort: command line warning #10212: -fp-model precise evaluates in so
ifort: command line warning #10212: -fp-model precise evaluates in so
ifort: command line warning #10212: -fp-model precise evaluates in so
ifort: command line warning #10212: -fp-model precise evaluates in so
cd Build; /usr/local/mpi3-dynamic/bin/mpif90 -c -heap-arrays -fp-mode
cd Build; /usr/local/mpi3-dynamic/bin/mpif90 -c -heap-arrays -fp-mode
cd Build; /usr/local/mpi3-dynamic/bin/mpif90 -c -heap-arrays -fp-mode
cd Build; /usr/local/mpi3-dynamic/bin/mpif90 -c -heap-arrays -fp-mode
cd Build; /usr/local/mpi3-dynamic/bin/mpif90 -c -heap-arrays -fp-mode
cd Build; /usr/local/mpi3-dynamic/bin/mpif90 -c -heap-arrays -fp-mode
cd Build; /usr/local/mpi3-dynamic/bin/mpif90 -c -heap-arrays -fp-mode
cd Build; /usr/local/mpi3-dynamic/bin/mpif90 -c -heap-arrays -fp-mode
cd Build; /usr/local/mpi3-dynamic/bin/mpif90 -c -heap-arrays -fp-mode
cd Build; /usr/local/mpi3-dynamic/bin/mpif90 -c -heap-arrays -fp-mode
cd Build; /usr/local/mpi3-dynamic/bin/mpif90 -c -heap-arrays -fp-mode
cd Build; /usr/local/mpi3-dynamic/bin/mpif90 -c -heap-arrays -fp-mode
cd Build; /usr/local/mpi3-dynamic/bin/mpif90 -c -heap-arrays -fp-mode
cd Build; /usr/local/mpi3-dynamic/bin/mpif90 -c -heap-arrays -fp-mode
cd Build; /usr/local/mpi3-dynamic/bin/mpif90 -c -heap-arrays -fp-mode
cd Build; /usr/local/mpi3-dynamic/bin/mpif90 -c -heap-arrays -fp-mode
cd Build; /usr/local/mpi3-dynamic/bin/mpif90 -c -heap-arrays -fp-mode
cd Build; /usr/local/mpi3-dynamic/bin/mpif90 -c -heap-arrays -fp-mode
ifort: command line warning #10212: -fp-model precise evaluates in so
ifort: command line warning #10212: -fp-model precise evaluates in so
ar r Build/libMODS.a Build/mod_arrays.o Build/mod_average.o Build/mod
d/mod_coupling.o Build/mod_diags.o Build/mod_eclight.o Build/mod_eosc
_kinds.o Build/mod_mixing.o Build/mod_ncparam.o Build/mod_nesting.o Bui
.o Build/mod_sediment.o Build/mod_sources.o Build/mod_stepping.o Bui
analytical.f90(362): error #5082: Syntax error, found END-OF-STATEMEN
&                                real(r8), dimension(8), intent(in) :: r_date
-----
analytical.f90(364): error #5276: Unbalanced parentheses
```

```

-----^
analytical.f90(364): error #5082: Syntax error, found ')' when expecting
cloud)
-----^
cd Build; /usr/local/mpif90 -c -heap-arrays -fp-model
cd Build; /usr/local/mpif90 -c -heap-arrays -fp-model
ar: creating Build/libMODS.a
analytical.f90(363): error #6236: A specification statement cannot ap
    real(r8), dimension(8), intent(in) :: r_date
-----^
ifort: command line warning #10212: -fp-model precise evaluates in sc
cd Build; /usr/local/mpif90 -c -heap-arrays -fp-model
cd Build; /usr/local/mpif90 -c -heap-arrays -fp-model
analytical.f90(362): error #6404: This name does not have a type, and
    &                real(r8), dimension(8), intent(in) :: r_date
-----^
analytical.f90(362): error #6200: A colon (:) is not valid in this co
    &                real(r8), dimension(8), intent(in) :: r_date
-----^
analytical.f90(360): error #6784: The number of actual arguments cann
    CALL exchange_r2d_tile (ng, tile,
-----^
analytical.f90(362): error #6633: The type of the actual argument di
    &                real(r8), dimension(8), intent(in) :: r_date
-----^
analytical.f90(362): error #6638: An actual argument is an expression
T) attribute.    [REAL]
    &                real(r8), dimension(8), intent(in) :: r_date
-----^
analytical.f90(362): error #6634: The shape matching rules of actual
    &                real(r8), dimension(8), intent(in) :: r_date
-----^
cd Build; /usr/local/mpif90 -c -heap-arrays -fp-model
cd Build; /usr/local/mpif90 -c -heap-arrays -fp-model
compilation aborted for analytical.f90 (code 1)
gmake: *** [Build/analytical.o] Error 1
gmake: *** Waiting for unfinished jobs....
ifort: command line warning #10212: -fp-model precise evaluates in sc
ifort: command line warning #10212: -fp-model precise evaluates in sc
ifort: command line warning #10212: -fp-model precise evaluates in sc
ifort: command line warning #10212: -fp-model precise evaluates in sc
ifort: command line warning #10212: -fp-model precise evaluates in sc
ranlib Build/libMODS.a
ifort: command line warning #10212: -fp-model precise evaluates in sc

```

[illegible]