

Run log for HERA:

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/FV3-MOM6-CICE5/develop-20200907/RT-Baselines\_cold\_ccpp\_cmeps

mediator baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/FV3-MOM6-CICE5/develop-20200907/MEDIATOR\_ccpp\_cmeps

working dir =  
/scratch1/NCEPDEV/stmp2/Jiande.Wang/S2S\_RT/rt\_81087/cpld\_fv3\_ccpp\_mom6\_cice\_cmeps\_cold\_atm\_flux

Checking test 001 cpld\_fv3\_ccpp\_mom6\_cice\_cmeps\_cold\_atm\_flux results ....

Comparing phyf001.tile1.nc .....OK

Comparing phyf001.tile2.nc .....OK

Comparing phyf001.tile3.nc .....OK

Comparing phyf001.tile4.nc .....OK

Comparing phyf001.tile5.nc .....OK

Comparing phyf001.tile6.nc .....OK

Comparing dynf001.tile1.nc .....OK

Comparing dynf001.tile2.nc .....OK

Comparing dynf001.tile3.nc .....OK

Comparing dynf001.tile4.nc .....OK

Comparing dynf001.tile5.nc .....OK

Comparing dynf001.tile6.nc .....OK

Comparing RESTART/coupler.res .....OK

Comparing RESTART/fv\_core.res.nc .....OK

Comparing RESTART/fv\_core.res.tile1.nc .....OK

Comparing RESTART/fv\_core.res.tile2.nc .....OK

Comparing RESTART/fv\_core.res.tile3.nc .....OK  
Comparing RESTART/fv\_core.res.tile4.nc .....OK  
Comparing RESTART/fv\_core.res.tile5.nc .....OK  
Comparing RESTART/fv\_core.res.tile6.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile1.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile2.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile3.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile4.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile5.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile6.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile1.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile2.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile3.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile4.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile5.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile6.nc .....OK  
Comparing RESTART/phy\_data.tile1.nc .....OK  
Comparing RESTART/phy\_data.tile2.nc .....OK  
Comparing RESTART/phy\_data.tile3.nc .....OK  
Comparing RESTART/phy\_data.tile4.nc .....OK  
Comparing RESTART/phy\_data.tile5.nc .....OK  
Comparing RESTART/phy\_data.tile6.nc .....OK  
Comparing RESTART/sfc\_data.tile1.nc .....OK  
Comparing RESTART/sfc\_data.tile2.nc .....OK  
Comparing RESTART/sfc\_data.tile3.nc .....OK

Comparing RESTART/sfc\_data.tile4.nc .....OK

Comparing RESTART/sfc\_data.tile5.nc .....OK

Comparing RESTART/sfc\_data.tile6.nc .....OK

Comparing ufs.s2s.cold.cpl.r.2016-10-03-03600.nc .....OK

Test 001 cpld\_fv3\_ccpp\_mom6\_cice\_cmeps\_cold\_atm\_flux PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/FV3-MOM6-CICE5/develop-20200907/RT-Baselines\_cold\_satmedmf\_ccpp\_cmeps

mediator baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/FV3-MOM6-CICE5/develop-20200907/MEDIATOR\_satmedmf\_ccpp\_cmeps

working dir =

/scratch1/NCEPDEV/stmp2/Jiande.Wang/S2S\_RT/rt\_81087/cpld\_fv3\_ccpp\_mom6\_cice\_cmeps\_cold\_satmedmf

Checking test 002 cpld\_fv3\_ccpp\_mom6\_cice\_cmeps\_cold\_satmedmf results ....

Comparing phyf001.tile1.nc .....OK

Comparing phyf001.tile2.nc .....OK

Comparing phyf001.tile3.nc .....OK

Comparing phyf001.tile4.nc .....OK

Comparing phyf001.tile5.nc .....OK

Comparing phyf001.tile6.nc .....OK

Comparing dynf001.tile1.nc .....OK

Comparing dynf001.tile2.nc .....OK

Comparing dynf001.tile3.nc .....OK

Comparing dynf001.tile4.nc .....OK

Comparing dynf001.tile5.nc .....OK

Comparing dynf001.tile6.nc .....OK

Comparing RESTART/coupler.res .....OK

Comparing RESTART/fv\_core.res.nc .....OK  
Comparing RESTART/fv\_core.res.tile1.nc .....OK  
Comparing RESTART/fv\_core.res.tile2.nc .....OK  
Comparing RESTART/fv\_core.res.tile3.nc .....OK  
Comparing RESTART/fv\_core.res.tile4.nc .....OK  
Comparing RESTART/fv\_core.res.tile5.nc .....OK  
Comparing RESTART/fv\_core.res.tile6.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile1.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile2.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile3.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile4.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile5.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile6.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile1.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile2.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile3.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile4.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile5.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile6.nc .....OK  
Comparing RESTART/phy\_data.tile1.nc .....OK  
Comparing RESTART/phy\_data.tile2.nc .....OK  
Comparing RESTART/phy\_data.tile3.nc .....OK  
Comparing RESTART/phy\_data.tile4.nc .....OK  
Comparing RESTART/phy\_data.tile5.nc .....OK  
Comparing RESTART/phy\_data.tile6.nc .....OK

Comparing RESTART/sfc\_data.tile1.nc .....OK

Comparing RESTART/sfc\_data.tile2.nc .....OK

Comparing RESTART/sfc\_data.tile3.nc .....OK

Comparing RESTART/sfc\_data.tile4.nc .....OK

Comparing RESTART/sfc\_data.tile5.nc .....OK

Comparing RESTART/sfc\_data.tile6.nc .....OK

Comparing ufs.s2s.cold.cpl.r.2016-10-03-03600.nc .....OK

Test 002 cpld\_fv3\_ccpp\_mom6\_cice\_cmeps\_cold\_satmedmf PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/FV3-MOM6-CICE5/develop-20200907/RT-Baselines\_cold384\_ccpp\_cmeps

mediator baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/FV3-MOM6-CICE5/develop-20200907/MEDIATOR384\_ccpp\_cmeps

working dir =

/scratch1/NCEPDEV/stmp2/Jiande.Wang/S2S\_RT/rt\_81087/cpld\_fv3\_ccpp\_384\_mom6\_cice\_cmeps\_cold\_atm\_flux

Checking test 003 cpld\_fv3\_ccpp\_384\_mom6\_cice\_cmeps\_cold\_atm\_flux results ....

Comparing phyf001.tile1.nc .....OK

Comparing phyf001.tile2.nc .....OK

Comparing phyf001.tile3.nc .....OK

Comparing phyf001.tile4.nc .....OK

Comparing phyf001.tile5.nc .....OK

Comparing phyf001.tile6.nc .....OK

Comparing dynf001.tile1.nc .....OK

Comparing dynf001.tile2.nc .....OK

Comparing dynf001.tile3.nc .....OK

Comparing dynf001.tile4.nc .....OK

Comparing dynf001.tile5.nc .....OK  
Comparing dynf001.tile6.nc .....OK  
Comparing RESTART/coupler.res .....OK  
Comparing RESTART/fv\_core.res.nc .....OK  
Comparing RESTART/fv\_core.res.tile1.nc .....OK  
Comparing RESTART/fv\_core.res.tile2.nc .....OK  
Comparing RESTART/fv\_core.res.tile3.nc .....OK  
Comparing RESTART/fv\_core.res.tile4.nc .....OK  
Comparing RESTART/fv\_core.res.tile5.nc .....OK  
Comparing RESTART/fv\_core.res.tile6.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile1.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile2.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile3.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile4.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile5.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile6.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile1.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile2.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile3.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile4.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile5.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile6.nc .....OK  
Comparing RESTART/phy\_data.tile1.nc .....OK  
Comparing RESTART/phy\_data.tile2.nc .....OK  
Comparing RESTART/phy\_data.tile3.nc .....OK

Comparing RESTART/phy\_data.tile4.nc .....OK

Comparing RESTART/phy\_data.tile5.nc .....OK

Comparing RESTART/phy\_data.tile6.nc .....OK

Comparing RESTART/sfc\_data.tile1.nc .....OK

Comparing RESTART/sfc\_data.tile2.nc .....OK

Comparing RESTART/sfc\_data.tile3.nc .....OK

Comparing RESTART/sfc\_data.tile4.nc .....OK

Comparing RESTART/sfc\_data.tile5.nc .....OK

Comparing RESTART/sfc\_data.tile6.nc .....OK

Comparing ufs.s2s.cold.cpl.r.2016-10-03-03600.nc .....OK

Test 003 cpld\_fv3\_ccpp\_384\_mom6\_cice\_cmeps\_cold\_atm\_flux PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/FV3-MOM6-CICE5/develop-20200907/RT-Baselines\_cold\_bmrt\_ccpp\_cmeps

mediator baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/FV3-MOM6-CICE5/develop-20200907/MEDIATOR\_bmrt\_ccpp\_cmeps

working dir =

/scratch1/NCEPDEV/stmp2/Jiande.Wang/S2S\_RT/rt\_81087/cpld\_fv3\_ccpp\_384\_mom6\_cice\_cmeps\_cold\_bmark\_rt

Checking test 004 cpld\_fv3\_ccpp\_384\_mom6\_cice\_cmeps\_cold\_bmark\_rt results ....

Comparing phyf001.tile1.nc .....OK

Comparing phyf001.tile2.nc .....OK

Comparing phyf001.tile3.nc .....OK

Comparing phyf001.tile4.nc .....OK

Comparing phyf001.tile5.nc .....OK

Comparing phyf001.tile6.nc .....OK

Comparing dynf001.tile1.nc .....OK

Comparing dynf001.tile2.nc .....OK

Comparing dynf001.tile3.nc .....OK  
Comparing dynf001.tile4.nc .....OK  
Comparing dynf001.tile5.nc .....OK  
Comparing dynf001.tile6.nc .....OK  
Comparing RESTART/coupler.res .....OK  
Comparing RESTART/fv\_core.res.nc .....OK  
Comparing RESTART/fv\_core.res.tile1.nc .....OK  
Comparing RESTART/fv\_core.res.tile2.nc .....OK  
Comparing RESTART/fv\_core.res.tile3.nc .....OK  
Comparing RESTART/fv\_core.res.tile4.nc .....OK  
Comparing RESTART/fv\_core.res.tile5.nc .....OK  
Comparing RESTART/fv\_core.res.tile6.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile1.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile2.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile3.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile4.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile5.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile6.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile1.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile2.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile3.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile4.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile5.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile6.nc .....OK  
Comparing RESTART/phy\_data.tile1.nc .....OK



Comparing RESTART/phy\_data.tile2.nc .....OK

Comparing RESTART/phy\_data.tile3.nc .....OK

Comparing RESTART/phy\_data.tile4.nc .....OK

Comparing RESTART/phy\_data.tile5.nc .....OK

Comparing RESTART/phy\_data.tile6.nc .....OK

Comparing RESTART/sfc\_data.tile1.nc .....OK

Comparing RESTART/sfc\_data.tile2.nc .....OK

Comparing RESTART/sfc\_data.tile3.nc .....OK

Comparing RESTART/sfc\_data.tile4.nc .....OK

Comparing RESTART/sfc\_data.tile5.nc .....OK

Comparing RESTART/sfc\_data.tile6.nc .....OK

Comparing ufs.s2s.cold.cpl.r.2013-04-01-03600.nc .....OK

Test 004 cpld\_fv3\_ccpp\_384\_mom6\_cice\_cmeps\_cold\_bmark\_rt PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/FV3-MOM6-CICE5/develop-20200907/RT-Baselines\_2d\_warm\_ccpp\_cmeps

mediator baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/FV3-MOM6-CICE5/develop-20200907/RT-Baselines\_2d\_warm\_ccpp\_cmeps/RESTART

working dir =

/scratch1/NCEPDEV/stmp2/Jiande.Wang/S2S\_RT/rt\_81087/cpld\_fv3\_ccpp\_mom6\_cice\_cmeps\_2d\_atm\_flux

Checking test 005 cpld\_fv3\_ccpp\_mom6\_cice\_cmeps\_2d\_atm\_flux results ....

Comparing phyf048.tile1.nc .....OK

Comparing phyf048.tile2.nc .....OK

Comparing phyf048.tile3.nc .....OK

Comparing phyf048.tile4.nc .....OK

Comparing phyf048.tile5.nc .....OK

Comparing phyf048.tile6.nc .....OK

Comparing dynf048.tile1.nc .....OK  
Comparing dynf048.tile2.nc .....OK  
Comparing dynf048.tile3.nc .....OK  
Comparing dynf048.tile4.nc .....OK  
Comparing dynf048.tile5.nc .....OK  
Comparing dynf048.tile6.nc .....OK  
Comparing RESTART/coupler.res .....OK  
Comparing RESTART/fv\_core.res.nc .....OK  
Comparing RESTART/fv\_core.res.tile1.nc .....OK  
Comparing RESTART/fv\_core.res.tile2.nc .....OK  
Comparing RESTART/fv\_core.res.tile3.nc .....OK  
Comparing RESTART/fv\_core.res.tile4.nc .....OK  
Comparing RESTART/fv\_core.res.tile5.nc .....OK  
Comparing RESTART/fv\_core.res.tile6.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile1.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile2.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile3.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile4.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile5.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile6.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile1.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile2.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile3.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile4.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile5.nc .....OK

Comparing RESTART/fv\_tracer.res.tile6.nc .....OK  
Comparing RESTART/phy\_data.tile1.nc .....OK  
Comparing RESTART/phy\_data.tile2.nc .....OK  
Comparing RESTART/phy\_data.tile3.nc .....OK  
Comparing RESTART/phy\_data.tile4.nc .....OK  
Comparing RESTART/phy\_data.tile5.nc .....OK  
Comparing RESTART/phy\_data.tile6.nc .....OK  
Comparing RESTART/sfc\_data.tile1.nc .....OK  
Comparing RESTART/sfc\_data.tile2.nc .....OK  
Comparing RESTART/sfc\_data.tile3.nc .....OK  
Comparing RESTART/sfc\_data.tile4.nc .....OK  
Comparing RESTART/sfc\_data.tile5.nc .....OK  
Comparing RESTART/sfc\_data.tile6.nc .....OK  
Comparing RESTART/MOM.res.nc .....OK  
Comparing RESTART/MOM.res\_1.nc .....OK  
Comparing RESTART/MOM.res\_2.nc .....OK  
Comparing RESTART/MOM.res\_3.nc .....OK  
Comparing RESTART/iced.2016-10-05-00000.nc .....OK  
Comparing ufs.s2s.cpl.r.2016-10-05-00000.nc .....OK

Test 005 cpld\_fv3\_ccpp\_mom6\_cice\_cmeps\_2d\_atm\_flux PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/FV3-MOM6-CICE5/develop-20200907/RT-Baselines\_3d\_warm\_ccpp\_cmeps

mediator baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/FV3-MOM6-CICE5/develop-20200907/RT-Baselines\_3d\_warm\_ccpp\_cmeps/RESTART

working dir =  
/scratch1/NCEPDEV/stmp2/Jiande.Wang/S2S\_RT/rt\_81087/cpld\_fv3\_ccpp\_mom6\_cice\_cmeps\_3d\_atm\_flux

Checking test 006 cpld\_fv3\_ccpp\_mom6\_cice\_cmeps\_3d\_atm\_flux results ....

Comparing phyf072.tile1.nc .....OK

Comparing phyf072.tile2.nc .....OK

Comparing phyf072.tile3.nc .....OK

Comparing phyf072.tile4.nc .....OK

Comparing phyf072.tile5.nc .....OK

Comparing phyf072.tile6.nc .....OK

Comparing dynf072.tile1.nc .....OK

Comparing dynf072.tile2.nc .....OK

Comparing dynf072.tile3.nc .....OK

Comparing dynf072.tile4.nc .....OK

Comparing dynf072.tile5.nc .....OK

Comparing dynf072.tile6.nc .....OK

Comparing RESTART/coupler.res .....OK

Comparing RESTART/fv\_core.res.nc .....OK

Comparing RESTART/fv\_core.res.tile1.nc .....OK

Comparing RESTART/fv\_core.res.tile2.nc .....OK

Comparing RESTART/fv\_core.res.tile3.nc .....OK

Comparing RESTART/fv\_core.res.tile4.nc .....OK

Comparing RESTART/fv\_core.res.tile5.nc .....OK

Comparing RESTART/fv\_core.res.tile6.nc .....OK

Comparing RESTART/fv\_srf\_wnd.res.tile1.nc .....OK

Comparing RESTART/fv\_srf\_wnd.res.tile2.nc .....OK

Comparing RESTART/fv\_srf\_wnd.res.tile3.nc .....OK

Comparing RESTART/fv\_srf\_wnd.res.tile4.nc .....OK

Comparing RESTART/fv\_srf\_wnd.res.tile5.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile6.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile1.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile2.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile3.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile4.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile5.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile6.nc .....OK  
Comparing RESTART/phy\_data.tile1.nc .....OK  
Comparing RESTART/phy\_data.tile2.nc .....OK  
Comparing RESTART/phy\_data.tile3.nc .....OK  
Comparing RESTART/phy\_data.tile4.nc .....OK  
Comparing RESTART/phy\_data.tile5.nc .....OK  
Comparing RESTART/phy\_data.tile6.nc .....OK  
Comparing RESTART/sfc\_data.tile1.nc .....OK  
Comparing RESTART/sfc\_data.tile2.nc .....OK  
Comparing RESTART/sfc\_data.tile3.nc .....OK  
Comparing RESTART/sfc\_data.tile4.nc .....OK  
Comparing RESTART/sfc\_data.tile5.nc .....OK  
Comparing RESTART/sfc\_data.tile6.nc .....OK  
Comparing RESTART/MOM.res.nc .....OK  
Comparing RESTART/MOM.res\_1.nc .....OK  
Comparing RESTART/MOM.res\_2.nc .....OK  
Comparing RESTART/MOM.res\_3.nc .....OK  
Comparing RESTART/iced.2016-10-06-00000.nc .....OK

Comparing ufs.s2s.cpl.r.2016-10-06-00000.nc .....OK

Test 006 cpld\_fv3\_ccpp\_mom6\_cice\_cmeps\_3d\_atm\_flux PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/FV3-MOM6-CICE5/develop-20200907/RT-Baselines\_3d\_warm\_ccpp\_cmeps

mediator baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/FV3-MOM6-CICE5/develop-20200907/RT-Baselines\_3d\_warm\_ccpp\_cmeps/RESTART

working dir =

/scratch1/NCEPDEV/stmp2/Jiande.Wang/S2S\_RT/rt\_81087/cpld\_fv3\_ccpp\_mom6\_cice\_cmeps\_restart

Checking test 007 cpld\_fv3\_ccpp\_mom6\_cice\_cmeps\_restart results ....

Comparing phyf072.tile1.nc .....OK

Comparing phyf072.tile2.nc .....OK

Comparing phyf072.tile3.nc .....OK

Comparing phyf072.tile4.nc .....OK

Comparing phyf072.tile5.nc .....OK

Comparing phyf072.tile6.nc .....OK

Comparing dynf072.tile1.nc .....OK

Comparing dynf072.tile2.nc .....OK

Comparing dynf072.tile3.nc .....OK

Comparing dynf072.tile4.nc .....OK

Comparing dynf072.tile5.nc .....OK

Comparing dynf072.tile6.nc .....OK

Comparing RESTART/coupler.res .....OK

Comparing RESTART/fv\_core.res.nc .....OK

Comparing RESTART/fv\_core.res.tile1.nc .....OK

Comparing RESTART/fv\_core.res.tile2.nc .....OK

Comparing RESTART/fv\_core.res.tile3.nc .....OK

Comparing RESTART/fv\_core.res.tile4.nc .....OK  
Comparing RESTART/fv\_core.res.tile5.nc .....OK  
Comparing RESTART/fv\_core.res.tile6.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile1.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile2.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile3.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile4.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile5.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile6.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile1.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile2.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile3.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile4.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile5.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile6.nc .....OK  
Comparing RESTART/phy\_data.tile1.nc .....OK  
Comparing RESTART/phy\_data.tile2.nc .....OK  
Comparing RESTART/phy\_data.tile3.nc .....OK  
Comparing RESTART/phy\_data.tile4.nc .....OK  
Comparing RESTART/phy\_data.tile5.nc .....OK  
Comparing RESTART/phy\_data.tile6.nc .....OK  
Comparing RESTART/sfc\_data.tile1.nc .....OK  
Comparing RESTART/sfc\_data.tile2.nc .....OK  
Comparing RESTART/sfc\_data.tile3.nc .....OK  
Comparing RESTART/sfc\_data.tile4.nc .....OK

Comparing RESTART/sfc\_data.tile5.nc .....OK

Comparing RESTART/sfc\_data.tile6.nc .....OK

Comparing RESTART/MOM.res.nc .....OK

Comparing RESTART/MOM.res\_1.nc .....OK

Comparing RESTART/MOM.res\_2.nc .....OK

Comparing RESTART/MOM.res\_3.nc .....OK

Comparing RESTART/iced.2016-10-06-00000.nc .....OK

Comparing ufs.s2s.cpl.r.2016-10-06-00000.nc .....OK

Test 007 cpld\_fv3\_ccpp\_mom6\_cice\_cmeps\_restart PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/FV3-MOM6-CICE5/develop-20200907/RT-Baselines\_2d\_warm\_ccpp\_cmeps

mediator baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/FV3-MOM6-CICE5/develop-20200907/RT-Baselines\_2d\_warm\_ccpp\_cmeps/RESTART

working dir =

/scratch1/NCEPDEV/stmp2/Jiande.Wang/S2S\_RT/rt\_81087/cpld\_fv3\_ccpp\_mom6\_cice\_cmeps\_2d\_2threads

Checking test 008 cpld\_fv3\_ccpp\_mom6\_cice\_cmeps\_2d\_2threads results ....

Comparing phyf048.tile1.nc .....OK

Comparing phyf048.tile2.nc .....OK

Comparing phyf048.tile3.nc .....OK

Comparing phyf048.tile4.nc .....OK

Comparing phyf048.tile5.nc .....OK

Comparing phyf048.tile6.nc .....OK

Comparing dynf048.tile1.nc .....OK

Comparing dynf048.tile2.nc .....OK

Comparing dynf048.tile3.nc .....OK

Comparing dynf048.tile4.nc .....OK



Comparing dynf048.tile5.nc .....OK  
Comparing dynf048.tile6.nc .....OK  
Comparing RESTART/coupler.res .....OK  
Comparing RESTART/fv\_core.res.nc .....OK  
Comparing RESTART/fv\_core.res.tile1.nc .....OK  
Comparing RESTART/fv\_core.res.tile2.nc .....OK  
Comparing RESTART/fv\_core.res.tile3.nc .....OK  
Comparing RESTART/fv\_core.res.tile4.nc .....OK  
Comparing RESTART/fv\_core.res.tile5.nc .....OK  
Comparing RESTART/fv\_core.res.tile6.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile1.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile2.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile3.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile4.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile5.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile6.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile1.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile2.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile3.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile4.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile5.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile6.nc .....OK  
Comparing RESTART/phy\_data.tile1.nc .....OK  
Comparing RESTART/phy\_data.tile2.nc .....OK  
Comparing RESTART/phy\_data.tile3.nc .....OK

Comparing RESTART/phy\_data.tile4.nc .....OK  
Comparing RESTART/phy\_data.tile5.nc .....OK  
Comparing RESTART/phy\_data.tile6.nc .....OK  
Comparing RESTART/sfc\_data.tile1.nc .....OK  
Comparing RESTART/sfc\_data.tile2.nc .....OK  
Comparing RESTART/sfc\_data.tile3.nc .....OK  
Comparing RESTART/sfc\_data.tile4.nc .....OK  
Comparing RESTART/sfc\_data.tile5.nc .....OK  
Comparing RESTART/sfc\_data.tile6.nc .....OK  
Comparing RESTART/MOM.res.nc .....OK  
Comparing RESTART/MOM.res\_1.nc .....OK  
Comparing RESTART/MOM.res\_2.nc .....OK  
Comparing RESTART/MOM.res\_3.nc .....OK  
Comparing RESTART/iced.2016-10-05-00000.nc .....OK  
Comparing ufs.s2s.cpl.r.2016-10-05-00000.nc .....OK  
Test 008 cpld\_fv3\_ccpp\_mom6\_cice\_cmeps\_2d\_2threads PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/FV3-MOM6-CICE5/develop-20200907/RT-Baselines\_2d\_warm\_ccpp\_cmeps

mediator baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/FV3-MOM6-CICE5/develop-20200907/RT-Baselines\_2d\_warm\_ccpp\_cmeps/RESTART

working dir =  
/scratch1/NCEPDEV/stmp2/Jiande.Wang/S2S\_RT/rt\_81087/cpld\_fv3\_ccpp\_mom6\_cice\_cmeps\_2d\_decomp

Checking test 009 cpld\_fv3\_ccpp\_mom6\_cice\_cmeps\_2d\_decomp results ....

Comparing phyf048.tile1.nc .....OK  
Comparing phyf048.tile2.nc .....OK

Comparing phyf048.tile3.nc .....OK  
Comparing phyf048.tile4.nc .....OK  
Comparing phyf048.tile5.nc .....OK  
Comparing phyf048.tile6.nc .....OK  
Comparing dynf048.tile1.nc .....OK  
Comparing dynf048.tile2.nc .....OK  
Comparing dynf048.tile3.nc .....OK  
Comparing dynf048.tile4.nc .....OK  
Comparing dynf048.tile5.nc .....OK  
Comparing dynf048.tile6.nc .....OK  
Comparing RESTART/coupler.res .....OK  
Comparing RESTART/fv\_core.res.nc .....OK  
Comparing RESTART/fv\_core.res.tile1.nc .....OK  
Comparing RESTART/fv\_core.res.tile2.nc .....OK  
Comparing RESTART/fv\_core.res.tile3.nc .....OK  
Comparing RESTART/fv\_core.res.tile4.nc .....OK  
Comparing RESTART/fv\_core.res.tile5.nc .....OK  
Comparing RESTART/fv\_core.res.tile6.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile1.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile2.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile3.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile4.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile5.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile6.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile1.nc .....OK

Comparing RESTART/fv\_tracer.res.tile2.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile3.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile4.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile5.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile6.nc .....OK  
Comparing RESTART/phy\_data.tile1.nc .....OK  
Comparing RESTART/phy\_data.tile2.nc .....OK  
Comparing RESTART/phy\_data.tile3.nc .....OK  
Comparing RESTART/phy\_data.tile4.nc .....OK  
Comparing RESTART/phy\_data.tile5.nc .....OK  
Comparing RESTART/phy\_data.tile6.nc .....OK  
Comparing RESTART/sfc\_data.tile1.nc .....OK  
Comparing RESTART/sfc\_data.tile2.nc .....OK  
Comparing RESTART/sfc\_data.tile3.nc .....OK  
Comparing RESTART/sfc\_data.tile4.nc .....OK  
Comparing RESTART/sfc\_data.tile5.nc .....OK  
Comparing RESTART/sfc\_data.tile6.nc .....OK  
Comparing RESTART/MOM.res.nc .....OK  
Comparing RESTART/MOM.res\_1.nc .....OK  
Comparing RESTART/MOM.res\_2.nc .....OK  
Comparing RESTART/MOM.res\_3.nc .....OK  
Comparing RESTART/iced.2016-10-05-00000.nc .....OK  
Comparing ufs.s2s.cpl.r.2016-10-05-00000.nc .....OK  
Test 009 cpld\_fv3\_ccpp\_mom6\_cice\_cmeps\_2d\_decomp PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/FV3-MOM6-CICE5/develop-20200907/RT-Baselines\_1d\_warm\_satmedmf\_ccpp\_cmeps

mediator baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/FV3-MOM6-CICE5/develop-20200907/RT-Baselines\_1d\_warm\_satmedmf\_ccpp\_cmeps/RESTART

working dir =

/scratch1/NCEPDEV/stmp2/Jiande.Wang/S2S\_RT/rt\_81087/cpld\_fv3\_ccpp\_mom6\_cice\_cmeps\_1d\_satmedmf

Checking test 010 cpld\_fv3\_ccpp\_mom6\_cice\_cmeps\_1d\_satmedmf results ....

Comparing phyf024.tile1.nc .....OK

Comparing phyf024.tile2.nc .....OK

Comparing phyf024.tile3.nc .....OK

Comparing phyf024.tile4.nc .....OK

Comparing phyf024.tile5.nc .....OK

Comparing phyf024.tile6.nc .....OK

Comparing dynf024.tile1.nc .....OK

Comparing dynf024.tile2.nc .....OK

Comparing dynf024.tile3.nc .....OK

Comparing dynf024.tile4.nc .....OK

Comparing dynf024.tile5.nc .....OK

Comparing dynf024.tile6.nc .....OK

Comparing RESTART/coupler.res .....OK

Comparing RESTART/fv\_core.res.nc .....OK

Comparing RESTART/fv\_core.res.tile1.nc .....OK

Comparing RESTART/fv\_core.res.tile2.nc .....OK

Comparing RESTART/fv\_core.res.tile3.nc .....OK

Comparing RESTART/fv\_core.res.tile4.nc .....OK

Comparing RESTART/fv\_core.res.tile5.nc .....OK

Comparing RESTART/fv\_core.res.tile6.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile1.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile2.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile3.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile4.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile5.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile6.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile1.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile2.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile3.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile4.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile5.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile6.nc .....OK  
Comparing RESTART/phy\_data.tile1.nc .....OK  
Comparing RESTART/phy\_data.tile2.nc .....OK  
Comparing RESTART/phy\_data.tile3.nc .....OK  
Comparing RESTART/phy\_data.tile4.nc .....OK  
Comparing RESTART/phy\_data.tile5.nc .....OK  
Comparing RESTART/phy\_data.tile6.nc .....OK  
Comparing RESTART/sfc\_data.tile1.nc .....OK  
Comparing RESTART/sfc\_data.tile2.nc .....OK  
Comparing RESTART/sfc\_data.tile3.nc .....OK  
Comparing RESTART/sfc\_data.tile4.nc .....OK  
Comparing RESTART/sfc\_data.tile5.nc .....OK  
Comparing RESTART/sfc\_data.tile6.nc .....OK

Comparing RESTART/MOM.res.nc .....OK

Comparing RESTART/MOM.res\_1.nc .....OK

Comparing RESTART/MOM.res\_2.nc .....OK

Comparing RESTART/MOM.res\_3.nc .....OK

Comparing RESTART/iced.2016-10-04-00000.nc .....OK

Comparing ufs.s2s.cpl.r.2016-10-04-00000.nc .....OK

Test 010 cpld\_fv3\_ccpp\_mom6\_cice\_cmeps\_1d\_satmedmf PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/FV3-MOM6-CICE5/develop-20200907/RT-Baselines\_2d\_warm\_ccpp384\_cmeps

mediator baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/FV3-MOM6-CICE5/develop-20200907/RT-Baselines\_2d\_warm\_ccpp384\_cmeps/RESTART

working dir =

/scratch1/NCEPDEV/stmp2/Jiande.Wang/S2S\_RT/rt\_81087/cpld\_fv3\_ccpp\_384\_mom6\_cice\_cmeps\_2d\_atm\_flux

Checking test 011 cpld\_fv3\_ccpp\_384\_mom6\_cice\_cmeps\_2d\_atm\_flux results ....

Comparing phyf048.tile1.nc .....OK

Comparing phyf048.tile2.nc .....OK

Comparing phyf048.tile3.nc .....OK

Comparing phyf048.tile4.nc .....OK

Comparing phyf048.tile5.nc .....OK

Comparing phyf048.tile6.nc .....OK

Comparing dynf048.tile1.nc .....OK

Comparing dynf048.tile2.nc .....OK

Comparing dynf048.tile3.nc .....OK

Comparing dynf048.tile4.nc .....OK

Comparing dynf048.tile5.nc .....OK

Comparing dynf048.tile6.nc .....OK

Comparing RESTART/coupler.res .....OK  
Comparing RESTART/fv\_core.res.nc .....OK  
Comparing RESTART/fv\_core.res.tile1.nc .....OK  
Comparing RESTART/fv\_core.res.tile2.nc .....OK  
Comparing RESTART/fv\_core.res.tile3.nc .....OK  
Comparing RESTART/fv\_core.res.tile4.nc .....OK  
Comparing RESTART/fv\_core.res.tile5.nc .....OK  
Comparing RESTART/fv\_core.res.tile6.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile1.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile2.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile3.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile4.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile5.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile6.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile1.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile2.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile3.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile4.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile5.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile6.nc .....OK  
Comparing RESTART/phy\_data.tile1.nc .....OK  
Comparing RESTART/phy\_data.tile2.nc .....OK  
Comparing RESTART/phy\_data.tile3.nc .....OK  
Comparing RESTART/phy\_data.tile4.nc .....OK  
Comparing RESTART/phy\_data.tile5.nc .....OK



Comparing RESTART/phy\_data.tile6.nc .....OK

Comparing RESTART/sfc\_data.tile1.nc .....OK

Comparing RESTART/sfc\_data.tile2.nc .....OK

Comparing RESTART/sfc\_data.tile3.nc .....OK

Comparing RESTART/sfc\_data.tile4.nc .....OK

Comparing RESTART/sfc\_data.tile5.nc .....OK

Comparing RESTART/sfc\_data.tile6.nc .....OK

Comparing RESTART/MOM.res.nc .....OK

Comparing RESTART/MOM.res\_1.nc .....OK

Comparing RESTART/MOM.res\_2.nc .....OK

Comparing RESTART/MOM.res\_3.nc .....OK

Comparing RESTART/iced.2016-10-05-00000.nc .....OK

Comparing ufs.s2s.cpl.r.2016-10-05-00000.nc .....OK

Test 011 cpld\_fv3\_ccpp\_384\_mom6\_cice\_cmeps\_2d\_atm\_flux PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/FV3-MOM6-CICE5/develop-20200907/RT-Baselines\_1d\_bmrt\_ccpp\_cmeps

mediator baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/FV3-MOM6-CICE5/develop-20200907/RT-Baselines\_1d\_bmrt\_ccpp\_cmeps/RESTART

working dir =

/scratch1/NCEPDEV/stmp2/Jiande.Wang/S2S\_RT/rt\_81087/cpld\_fv3\_ccpp\_384\_mom6\_cice\_cmeps\_1d\_bmark\_rt

Checking test 012 cpld\_fv3\_ccpp\_384\_mom6\_cice\_cmeps\_1d\_bmark\_rt results ....

Comparing phyf024.tile1.nc .....OK

Comparing phyf024.tile2.nc .....OK

Comparing phyf024.tile3.nc .....OK

Comparing phyf024.tile4.nc .....OK

Comparing phyf024.tile5.nc .....OK  
Comparing phyf024.tile6.nc .....OK  
Comparing dynf024.tile1.nc .....OK  
Comparing dynf024.tile2.nc .....OK  
Comparing dynf024.tile3.nc .....OK  
Comparing dynf024.tile4.nc .....OK  
Comparing dynf024.tile5.nc .....OK  
Comparing dynf024.tile6.nc .....OK  
Comparing RESTART/coupler.res .....OK  
Comparing RESTART/fv\_core.res.nc .....OK  
Comparing RESTART/fv\_core.res.tile1.nc .....OK  
Comparing RESTART/fv\_core.res.tile2.nc .....OK  
Comparing RESTART/fv\_core.res.tile3.nc .....OK  
Comparing RESTART/fv\_core.res.tile4.nc .....OK  
Comparing RESTART/fv\_core.res.tile5.nc .....OK  
Comparing RESTART/fv\_core.res.tile6.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile1.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile2.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile3.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile4.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile5.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile6.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile1.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile2.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile3.nc .....OK

Comparing RESTART/fv\_tracer.res.tile4.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile5.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile6.nc .....OK  
Comparing RESTART/phy\_data.tile1.nc .....OK  
Comparing RESTART/phy\_data.tile2.nc .....OK  
Comparing RESTART/phy\_data.tile3.nc .....OK  
Comparing RESTART/phy\_data.tile4.nc .....OK  
Comparing RESTART/phy\_data.tile5.nc .....OK  
Comparing RESTART/phy\_data.tile6.nc .....OK  
Comparing RESTART/sfc\_data.tile1.nc .....OK  
Comparing RESTART/sfc\_data.tile2.nc .....OK  
Comparing RESTART/sfc\_data.tile3.nc .....OK  
Comparing RESTART/sfc\_data.tile4.nc .....OK  
Comparing RESTART/sfc\_data.tile5.nc .....OK  
Comparing RESTART/sfc\_data.tile6.nc .....OK  
Comparing RESTART/20130401.120000.coupler.res .....OK  
Comparing RESTART/20130401.120000.fv\_core.res.nc .....OK  
Comparing RESTART/20130401.120000.fv\_core.res.tile1.nc .....OK  
Comparing RESTART/20130401.120000.fv\_core.res.tile2.nc .....OK  
Comparing RESTART/20130401.120000.fv\_core.res.tile3.nc .....OK  
Comparing RESTART/20130401.120000.fv\_core.res.tile4.nc .....OK  
Comparing RESTART/20130401.120000.fv\_core.res.tile5.nc .....OK  
Comparing RESTART/20130401.120000.fv\_core.res.tile6.nc .....OK  
Comparing RESTART/20130401.120000.fv\_srf\_wnd.res.tile1.nc .....OK  
Comparing RESTART/20130401.120000.fv\_srf\_wnd.res.tile2.nc .....OK

Comparing RESTART/20130401.120000.fv\_srf\_wnd.res.tile3.nc .....OK  
Comparing RESTART/20130401.120000.fv\_srf\_wnd.res.tile4.nc .....OK  
Comparing RESTART/20130401.120000.fv\_srf\_wnd.res.tile5.nc .....OK  
Comparing RESTART/20130401.120000.fv\_srf\_wnd.res.tile6.nc .....OK  
Comparing RESTART/20130401.120000.fv\_tracer.res.tile1.nc .....OK  
Comparing RESTART/20130401.120000.fv\_tracer.res.tile2.nc .....OK  
Comparing RESTART/20130401.120000.fv\_tracer.res.tile3.nc .....OK  
Comparing RESTART/20130401.120000.fv\_tracer.res.tile4.nc .....OK  
Comparing RESTART/20130401.120000.fv\_tracer.res.tile5.nc .....OK  
Comparing RESTART/20130401.120000.fv\_tracer.res.tile6.nc .....OK  
Comparing RESTART/20130401.120000.phy\_data.tile1.nc .....OK  
Comparing RESTART/20130401.120000.phy\_data.tile2.nc .....OK  
Comparing RESTART/20130401.120000.phy\_data.tile3.nc .....OK  
Comparing RESTART/20130401.120000.phy\_data.tile4.nc .....OK  
Comparing RESTART/20130401.120000.phy\_data.tile5.nc .....OK  
Comparing RESTART/20130401.120000.phy\_data.tile6.nc .....OK  
Comparing RESTART/20130401.120000.sfc\_data.tile1.nc .....OK  
Comparing RESTART/20130401.120000.sfc\_data.tile2.nc .....OK  
Comparing RESTART/20130401.120000.sfc\_data.tile3.nc .....OK  
Comparing RESTART/20130401.120000.sfc\_data.tile4.nc .....OK  
Comparing RESTART/20130401.120000.sfc\_data.tile5.nc .....OK  
Comparing RESTART/20130401.120000.sfc\_data.tile6.nc .....OK  
Comparing RESTART/MOM.res.nc .....OK  
Comparing RESTART/MOM.res\_1.nc .....OK  
Comparing RESTART/MOM.res\_2.nc .....OK

Comparing RESTART/MOM.res\_3.nc .....OK  
Comparing RESTART/MOM.res.2013-04-01-12-00-00.nc .....OK  
Comparing RESTART/MOM.res.2013-04-01-12-00-00\_1.nc .....OK  
Comparing RESTART/MOM.res.2013-04-01-12-00-00\_2.nc .....OK  
Comparing RESTART/MOM.res.2013-04-01-12-00-00\_3.nc .....OK  
Comparing RESTART/iced.2013-04-02-00000.nc .....OK  
Comparing RESTART/iced.2013-04-01-43200.nc .....OK  
Comparing ufs.s2s.cpl.r.2013-04-01-43200.nc .....OK  
Comparing ufs.s2s.cpl.r.2013-04-02-00000.nc .....OK  
Test 012 cpld\_fv3\_ccpp\_384\_mom6\_cice\_cmeps\_1d\_bmark\_rt PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/FV3-MOM6-CICE5/develop-20200907/RT-Baselines\_cold\_bmwav\_ccpp\_cmeps

mediator baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/FV3-MOM6-CICE5/develop-20200907/MEDIATOR\_bmwav\_ccpp\_cmeps

working dir =  
/scratch1/NCEPDEV/stmp2/Jiande.Wang/S2S\_RT/rt\_81087/cpld\_fv3\_ccpp\_384\_mom6\_cice\_cmeps\_w  
w3\_cold\_bmark\_rt

Checking test 013 cpld\_fv3\_ccpp\_384\_mom6\_cice\_cmeps\_ww3\_cold\_bmark\_rt results ....

Comparing phyf001.tile1.nc .....OK  
Comparing phyf001.tile2.nc .....OK  
Comparing phyf001.tile3.nc .....OK  
Comparing phyf001.tile4.nc .....OK  
Comparing phyf001.tile5.nc .....OK  
Comparing phyf001.tile6.nc .....OK  
Comparing dynf001.tile1.nc .....OK  
Comparing dynf001.tile2.nc .....OK

Comparing dynf001.tile3.nc .....OK  
Comparing dynf001.tile4.nc .....OK  
Comparing dynf001.tile5.nc .....OK  
Comparing dynf001.tile6.nc .....OK  
Comparing RESTART/coupler.res .....OK  
Comparing RESTART/fv\_core.res.nc .....OK  
Comparing RESTART/fv\_core.res.tile1.nc .....OK  
Comparing RESTART/fv\_core.res.tile2.nc .....OK  
Comparing RESTART/fv\_core.res.tile3.nc .....OK  
Comparing RESTART/fv\_core.res.tile4.nc .....OK  
Comparing RESTART/fv\_core.res.tile5.nc .....OK  
Comparing RESTART/fv\_core.res.tile6.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile1.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile2.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile3.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile4.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile5.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile6.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile1.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile2.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile3.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile4.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile5.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile6.nc .....OK  
Comparing RESTART/phy\_data.tile1.nc .....OK

Comparing RESTART/phy\_data.tile2.nc .....OK

Comparing RESTART/phy\_data.tile3.nc .....OK

Comparing RESTART/phy\_data.tile4.nc .....OK

Comparing RESTART/phy\_data.tile5.nc .....OK

Comparing RESTART/phy\_data.tile6.nc .....OK

Comparing RESTART/sfc\_data.tile1.nc .....OK

Comparing RESTART/sfc\_data.tile2.nc .....OK

Comparing RESTART/sfc\_data.tile3.nc .....OK

Comparing RESTART/sfc\_data.tile4.nc .....OK

Comparing RESTART/sfc\_data.tile5.nc .....OK

Comparing RESTART/sfc\_data.tile6.nc .....OK

Comparing ufs.s2s.cold.cpl.r.2013-04-01-03600.nc .....OK

Test 013 cpld\_fv3\_ccpp\_384\_mom6\_cice\_cmeps\_ww3\_cold\_bmark\_rt PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/FV3-MOM6-CICE5/develop-20200907/RT-Baselines\_1d\_bmwav\_ccpp\_cmeps

mediator baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/FV3-MOM6-CICE5/develop-20200907/RT-Baselines\_1d\_bmwav\_ccpp\_cmeps/RESTART

working dir =

/scratch1/NCEPDEV/stmp2/Jiande.Wang/S2S\_RT/rt\_81087/cpld\_fv3\_ccpp\_384\_mom6\_cice\_cmeps\_ww3\_1d\_bmark\_rt

Checking test 014 cpld\_fv3\_ccpp\_384\_mom6\_cice\_cmeps\_ww3\_1d\_bmark\_rt results ....

Comparing phyf024.tile1.nc .....OK

Comparing phyf024.tile2.nc .....OK

Comparing phyf024.tile3.nc .....OK

Comparing phyf024.tile4.nc .....OK

Comparing phyf024.tile5.nc .....OK

Comparing phyf024.tile6.nc .....OK  
Comparing dynf024.tile1.nc .....OK  
Comparing dynf024.tile2.nc .....OK  
Comparing dynf024.tile3.nc .....OK  
Comparing dynf024.tile4.nc .....OK  
Comparing dynf024.tile5.nc .....OK  
Comparing dynf024.tile6.nc .....OK  
Comparing 20130402.000000.out\_grd.gwes\_30m .....OK  
Comparing 20130402.000000.out\_pnt.points .....OK  
Comparing 20130402.000000.restart.gwes\_30m .....OK  
Comparing RESTART/coupler.res .....OK  
Comparing RESTART/fv\_core.res.nc .....OK  
Comparing RESTART/fv\_core.res.tile1.nc .....OK  
Comparing RESTART/fv\_core.res.tile2.nc .....OK  
Comparing RESTART/fv\_core.res.tile3.nc .....OK  
Comparing RESTART/fv\_core.res.tile4.nc .....OK  
Comparing RESTART/fv\_core.res.tile5.nc .....OK  
Comparing RESTART/fv\_core.res.tile6.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile1.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile2.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile3.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile4.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile5.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile6.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile1.nc .....OK



Comparing RESTART/fv\_tracer.res.tile2.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile3.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile4.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile5.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile6.nc .....OK  
Comparing RESTART/phy\_data.tile1.nc .....OK  
Comparing RESTART/phy\_data.tile2.nc .....OK  
Comparing RESTART/phy\_data.tile3.nc .....OK  
Comparing RESTART/phy\_data.tile4.nc .....OK  
Comparing RESTART/phy\_data.tile5.nc .....OK  
Comparing RESTART/phy\_data.tile6.nc .....OK  
Comparing RESTART/sfc\_data.tile1.nc .....OK  
Comparing RESTART/sfc\_data.tile2.nc .....OK  
Comparing RESTART/sfc\_data.tile3.nc .....OK  
Comparing RESTART/sfc\_data.tile4.nc .....OK  
Comparing RESTART/sfc\_data.tile5.nc .....OK  
Comparing RESTART/sfc\_data.tile6.nc .....OK  
Comparing RESTART/MOM.res.nc .....OK  
Comparing RESTART/MOM.res\_1.nc .....OK  
Comparing RESTART/MOM.res\_2.nc .....OK  
Comparing RESTART/MOM.res\_3.nc .....OK  
Comparing RESTART/iced.2013-04-02-00000.nc .....OK  
Comparing ufs.s2s.cpl.r.2013-04-02-00000.nc .....OK

Test 014 cpld\_fv3\_ccpp\_384\_mom6\_cice\_cmeps\_ww3\_1d\_bmark\_rt PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/FV3-MOM6-CICE5/develop-20200907/RT-Baselines\_cold\_debug\_ccpp\_cmeps

mediator baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/FV3-MOM6-CICE5/develop-20200907/MEDIATOR\_debug\_ccpp\_cmeps

working dir =

/scratch1/NCEPDEV/stmp2/Jiande.Wang/S2S\_RT/rt\_81087/cpld\_fv3\_ccpp\_mom6\_cice\_cmeps\_cold\_debug

Checking test 015 cpld\_fv3\_ccpp\_mom6\_cice\_cmeps\_cold\_debug results ....

Comparing phyf001.tile1.nc .....OK

Comparing phyf001.tile2.nc .....OK

Comparing phyf001.tile3.nc .....OK

Comparing phyf001.tile4.nc .....OK

Comparing phyf001.tile5.nc .....OK

Comparing phyf001.tile6.nc .....OK

Comparing dynf001.tile1.nc .....OK

Comparing dynf001.tile2.nc .....OK

Comparing dynf001.tile3.nc .....OK

Comparing dynf001.tile4.nc .....OK

Comparing dynf001.tile5.nc .....OK

Comparing dynf001.tile6.nc .....OK

Comparing RESTART/coupler.res .....OK

Comparing RESTART/fv\_core.res.nc .....OK

Comparing RESTART/fv\_core.res.tile1.nc .....OK

Comparing RESTART/fv\_core.res.tile2.nc .....OK

Comparing RESTART/fv\_core.res.tile3.nc .....OK

Comparing RESTART/fv\_core.res.tile4.nc .....OK

Comparing RESTART/fv\_core.res.tile5.nc .....OK

Comparing RESTART/fv\_core.res.tile6.nc .....OK

Comparing RESTART/fv\_srf\_wnd.res.tile1.nc .....OK

Comparing RESTART/fv\_srf\_wnd.res.tile2.nc .....OK

Comparing RESTART/fv\_srf\_wnd.res.tile3.nc .....OK

Comparing RESTART/fv\_srf\_wnd.res.tile4.nc .....OK

Comparing RESTART/fv\_srf\_wnd.res.tile5.nc .....OK

Comparing RESTART/fv\_srf\_wnd.res.tile6.nc .....OK

Comparing RESTART/fv\_tracer.res.tile1.nc .....OK

Comparing RESTART/fv\_tracer.res.tile2.nc .....OK

Comparing RESTART/fv\_tracer.res.tile3.nc .....OK

Comparing RESTART/fv\_tracer.res.tile4.nc .....OK

Comparing RESTART/fv\_tracer.res.tile5.nc .....OK

Comparing RESTART/fv\_tracer.res.tile6.nc .....OK

Comparing RESTART/phy\_data.tile1.nc .....OK

Comparing RESTART/phy\_data.tile2.nc .....OK

Comparing RESTART/phy\_data.tile3.nc .....OK

Comparing RESTART/phy\_data.tile4.nc .....OK

Comparing RESTART/phy\_data.tile5.nc .....OK

Comparing RESTART/phy\_data.tile6.nc .....OK

Comparing RESTART/sfc\_data.tile1.nc .....OK

Comparing RESTART/sfc\_data.tile2.nc .....OK

Comparing RESTART/sfc\_data.tile3.nc .....OK

Comparing RESTART/sfc\_data.tile4.nc .....OK

Comparing RESTART/sfc\_data.tile5.nc .....OK

Comparing RESTART/sfc\_data.tile6.nc .....OK

Comparing ufs.s2s.cold.cpl.r.2016-10-03-03600.nc .....OK

Test 015 cpld\_fv3\_ccpp\_mom6\_cice\_cmeps\_cold\_debug PASS

baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/FV3-MOM6-CICE5/develop-20200907/RT-Baselines\_6h\_warm\_debug\_ccpp\_cmeps

mediator baseline dir = /scratch1/NCEPDEV/nems/emc.nemspara/RT/FV3-MOM6-CICE5/develop-20200907/RT-Baselines\_6h\_warm\_debug\_ccpp\_cmeps/RESTART

working dir =

/scratch1/NCEPDEV/stmp2/Jiande.Wang/S2S\_RT/rt\_81087/cpld\_fv3\_ccpp\_mom6\_cice\_cmeps\_6h\_debug

Checking test 016 cpld\_fv3\_ccpp\_mom6\_cice\_cmeps\_6h\_debug results ....

Comparing phyf006.tile1.nc .....OK

Comparing phyf006.tile2.nc .....OK

Comparing phyf006.tile3.nc .....OK

Comparing phyf006.tile4.nc .....OK

Comparing phyf006.tile5.nc .....OK

Comparing phyf006.tile6.nc .....OK

Comparing dynf006.tile1.nc .....OK

Comparing dynf006.tile2.nc .....OK

Comparing dynf006.tile3.nc .....OK

Comparing dynf006.tile4.nc .....OK

Comparing dynf006.tile5.nc .....OK

Comparing dynf006.tile6.nc .....OK

Comparing RESTART/coupler.res .....OK

Comparing RESTART/fv\_core.res.nc .....OK

Comparing RESTART/fv\_core.res.tile1.nc .....OK

Comparing RESTART/fv\_core.res.tile2.nc .....OK

Comparing RESTART/fv\_core.res.tile3.nc .....OK

Comparing RESTART/fv\_core.res.tile4.nc .....OK

Comparing RESTART/fv\_core.res.tile5.nc .....OK  
Comparing RESTART/fv\_core.res.tile6.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile1.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile2.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile3.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile4.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile5.nc .....OK  
Comparing RESTART/fv\_srf\_wnd.res.tile6.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile1.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile2.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile3.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile4.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile5.nc .....OK  
Comparing RESTART/fv\_tracer.res.tile6.nc .....OK  
Comparing RESTART/phy\_data.tile1.nc .....OK  
Comparing RESTART/phy\_data.tile2.nc .....OK  
Comparing RESTART/phy\_data.tile3.nc .....OK  
Comparing RESTART/phy\_data.tile4.nc .....OK  
Comparing RESTART/phy\_data.tile5.nc .....OK  
Comparing RESTART/phy\_data.tile6.nc .....OK  
Comparing RESTART/sfc\_data.tile1.nc .....OK  
Comparing RESTART/sfc\_data.tile2.nc .....OK  
Comparing RESTART/sfc\_data.tile3.nc .....OK  
Comparing RESTART/sfc\_data.tile4.nc .....OK  
Comparing RESTART/sfc\_data.tile5.nc .....OK

Comparing RESTART/sfc\_data.tile6.nc .....OK

Comparing RESTART/MOM.res.nc .....OK

Comparing RESTART/MOM.res\_1.nc .....OK

Comparing RESTART/MOM.res\_2.nc .....OK

Comparing RESTART/MOM.res\_3.nc .....OK

Comparing RESTART/iced.2016-10-03-21600.nc .....OK

Comparing ufs.s2s.cpl.r.2016-10-03-21600.nc .....OK

Test 016 cpld\_fv3\_ccpp\_mom6\_cice\_cmeps\_6h\_debug PASS

REGRESSION TEST WAS SUCCESSFUL

Mon Sep 14 18:18:08 EDT 2020

Elapsed time: 01h:26m:23s. Have a nice day!