

====START OF HERA REGRESSION TESTING LOG====

UFSWM hash used in testing:

0e6ba12814c8d9c7fd7edcc2b9e5501361eb56e2

Submodule hashes used in testing:

37cbb7d6840ae7515a9a8f0dfd4d89461b3396d1 AQM (v0.2.0-37-g37cbb7d)

fbdf6843d6bde852d97f1547591d90136103f669 CDEPS-interface/CDEPS (cdeps0.4.17-41-gfbdf684)

2ffee5cd48e0c389bdf75c0d910b3f6d53263563 CICE-interface/CICE (CICE6.0.0-451-g2ffee5c)

f13e16e414e115e268b2dd300b665e628e5f2429 CMEPS-interface/CMEPS (cmeps_v0.4.1-2308-gf13e16e)

cabd7753ae17f7bfcc6dad56daf10868aa51c3f4 CMakeModules (v1.0.0-28-gcabd775)

ee3378b9d56d5d4fa1b9e1cd16b06760ad810601 FV3 (heads/develop)

041422934cae1570f2f0e67239d5d89f11c6e1b7 GOCART (sdr_v2.1.2.6-119-g0414229)

bcf7777bb037ae2feb2a8a8ac51aacb3511b52d9 HYCOM-interface/HYCOM (2.3.00-122-gbcf7777)

e4df8469598a250f0681a94943cd6c9fef86c326 MOM6-interface/MOM6 (dev/master/repository_split_2014.10.10-10229-ge4df84695)

3ac32f0db7a2a97d930f44fa5f060c983ff31ee8 NOAHMP-interface/noahmp (v3.7.1-436-g3ac32f0)

7f548c795a348bbb0fe4967dd25692c79036dc73 WW3 (6.07.1-346-g7f548c79)

fad2fe9f42f6b7f744b128b4a2a9433f91e4296f stochastic_physics (ufs-v2.0.0-219-gfad2fe9)

NOTES:

[Times](Memory) are at the end of each compile/test in format [MM:SS](Size).

The first time is for the full script (prep+run+finalize).

The second time is specifically for the run phase.

Times/Memory will be empty for failed tests.

BASELINE DIRECTORY: /scratch2/NAGAPE/epic/UFS-WM_RT/NEMSfv3gfs/develop-20240821

COMPARISON DIRECTORY: /scratch1/NCEPDEV/stmp2/Jiande.Wang/FV3_RT/rt_1204370

RT.SH OPTIONS USED:

* (-a) - HPC PROJECT ACCOUNT: marine-cpu

* (-k) - KEEP RUN DIRECTORY

* (-e) - USE ECFLOW

PASS -- COMPILE 's2swa_32bit_intel' [13:11, 12:35] (1 warnings 8 remarks)

PASS -- TEST 'cpld_control_p8_mixedmode_intel' [07:17, 05:39](3306 MB)

PASS -- COMPILE 's2swa_32bit_pdlib_intel' [17:11, 16:31] (1 warnings 8 remarks)

PASS -- TEST 'cpld_control_gfsv17_intel' [19:04, 17:21](1972 MB)

PASS -- TEST 'cpld_control_gfsv17_iau_intel' [20:11, 18:14](2168 MB)

PASS -- TEST 'cpld_restart_gfsv17_intel' [10:07, 08:17](1240 MB)

PASS -- TEST 'cpld_mpi_gfsv17_intel' [21:08, 19:24](1886 MB)

PASS -- COMPILE 's2swa_32bit_pdlib_sfs_intel' [17:11, 16:09] (1 warnings 8 remarks)

PASS -- TEST 'cpld_control_sfs_intel' [17:49, 17:03](1962 MB)

PASS -- COMPILE 's2swa_32bit_pdlib_debug_intel' [06:10, 05:51] (1525 warnings 1998 remarks)

PASS -- TEST 'cpld_debug_gfsv17_intel' [25:13, 23:37](1921 MB)

PASS -- COMPILE 's2swa_intel' [13:11, 12:35] (8 remarks)

PASS -- TEST 'cpld_control_p8_intel' [07:14, 05:50](3331 MB)

PASS -- TEST 'cpld_control_p8.v2.sfc_intel' [07:21, 05:53](3357 MB)

PASS -- TEST 'cpld_restart_p8_intel' [05:19, 03:30](3266 MB)

PASS -- TEST 'cpld_control_qr_p8_intel' [07:14, 06:00](3355 MB)

PASS -- TEST 'cpld_restart_qr_p8_intel' [05:19, 03:33](3283 MB)

PASS -- TEST 'cpld_2threads_p8_intel' [07:10, 05:33](3627 MB)

PASS -- TEST 'cpld_decomp_p8_intel' [07:10, 05:55](3316 MB)

PASS -- TEST 'cpld_mpi_p8_intel' [06:10, 04:48](3205 MB)

PASS -- TEST 'cpld_control_ciceC_p8_intel' [07:21, 05:53](3331 MB)

PASS -- TEST 'cpld_control_c192_p8_intel' [13:03, 10:14](3531 MB)

PASS -- TEST 'cpld_restart_c192_p8_intel' [09:38, 06:25](3627 MB)

PASS -- TEST 'cpld_bmark_p8_intel' [16:48, 09:30](4301 MB)

PASS -- TEST 'cpld_restart_bmark_p8_intel' [13:53, 05:51](4385 MB)

PASS -- TEST 'cpld_s2sa_p8_intel' [07:13, 05:25](3313 MB)

PASS -- COMPILE 's2sw_intel' [12:11, 12:06] (8 remarks)

PASS -- TEST 'cpld_control_noaero_p8_intel' [06:02, 04:51](1994 MB)

PASS -- TEST 'cpld_control_nowave_noaero_p8_intel' [06:07, 04:44](2017 MB)

PASS -- COMPILE 's2swa_debug_intel' [06:10, 05:51] (1450 warnings 1228 remarks)

PASS -- TEST 'cpld_debug_p8_intel' [10:14, 08:36](3362 MB)

PASS -- COMPILE 's2sw_debug_intel' [06:10, 05:22] (1450 warnings 1228 remarks)

PASS -- TEST 'cpld_debug_noaero_p8_intel' [07:07, 05:56](2010 MB)

PASS -- COMPILE 's2s_aoflux_intel' [12:11, 11:12] (1 remarks)

PASS -- TEST 'cpld_control_noaero_p8_agrid_intel' [06:06, 04:17](2053 MB)

PASS -- COMPILE 's2s_intel' [12:11, 11:23] (1 remarks)

PASS -- TEST 'cpld_control_c48_intel' [09:46, 09:06](3057 MB)

PASS -- TEST 'cpld_warmstart_c48_intel' [03:45, 02:40](3035 MB)

PASS -- TEST 'cpld_restart_c48_intel' [02:40, 01:34](2502 MB)

PASS -- COMPILE 's2swa_faster_intel' [17:11, 16:56] (8 remarks)

PASS -- TEST 'cpld_control_p8_faster_intel' [07:10, 05:28](3343 MB)

PASS -- COMPILE 's2sw_pdlib_intel' [16:11, 15:49] (8 remarks)

PASS -- TEST 'cpld_control_pdlib_p8_intel' [20:04, 18:14](2013 MB)

PASS -- TEST 'cpld_restart_pdlib_p8_intel' [10:09, 08:23](1246 MB)

PASS -- TEST 'cpld_mpi_pdlib_p8_intel' [23:03, 21:07](1916 MB)

PASS -- COMPILE 's2sw_pdlib_debug_intel' [06:10, 05:54] (1560 warnings 1998 remarks)

PASS -- TEST 'cpld_debug_pdlib_p8_intel' [27:01, 25:51](1967 MB)

PASS -- COMPILE 'atm_dyn32_intel' [11:11, 10:51] (1 warnings 1 remarks)

PASS -- TEST 'control_flake_intel' [04:23, 03:19](704 MB)

PASS -- TEST 'control_CubedSphereGrid_intel' [03:41, 02:53](1598 MB)

PASS -- TEST 'control_CubedSphereGrid_parallel_intel' [03:43, 02:57](1603 MB)
PASS -- TEST 'control_latlon_intel' [03:44, 02:55](1607 MB)
PASS -- TEST 'control_wrtGauss_netcdf_parallel_intel' [03:48, 02:56](1605 MB)
PASS -- TEST 'control_c48_intel' [08:43, 07:35](1720 MB)
PASS -- TEST 'control_c48.v2.sfc_intel' [07:31, 06:28](853 MB)
PASS -- TEST 'control_c192_intel' [11:54, 10:44](1744 MB)
PASS -- TEST 'control_c384_intel' [12:49, 10:37](1966 MB)
PASS -- TEST 'control_c384gdas_intel' [10:40, 07:59](1384 MB)
PASS -- TEST 'control_stochy_intel' [02:25, 01:39](657 MB)
PASS -- TEST 'control_stochy_restart_intel' [01:28, 00:58](494 MB)
PASS -- TEST 'control_Lndp_intel' [02:21, 01:33](663 MB)
PASS -- TEST 'control_iovr4_intel' [03:23, 02:28](656 MB)
PASS -- TEST 'control_iovr5_intel' [03:23, 02:28](654 MB)
PASS -- TEST 'control_p8_intel' [03:55, 03:07](1891 MB)
PASS -- TEST 'control_p8.v2.sfc_intel' [03:56, 03:04](1896 MB)
PASS -- TEST 'control_p8_ugwpv1_intel' [03:55, 02:58](1893 MB)
PASS -- TEST 'control_restart_p8_intel' [02:44, 01:44](1134 MB)
PASS -- TEST 'control_noqr_p8_intel' [03:51, 03:00](1893 MB)
PASS -- TEST 'control_restart_noqr_p8_intel' [02:53, 01:43](1156 MB)
PASS -- TEST 'control_decomp_p8_intel' [04:49, 03:11](1875 MB)
PASS -- TEST 'control_2threads_p8_intel' [03:49, 02:53](1959 MB)
PASS -- TEST 'control_p8_Lndp_intel' [06:46, 05:20](1898 MB)
PASS -- TEST 'control_p8_rrtmgp_intel' [04:51, 04:01](1962 MB)
PASS -- TEST 'control_p8_mynn_intel' [03:51, 03:04](1900 MB)
PASS -- TEST 'merra2_thompson_intel' [04:50, 03:22](1890 MB)
PASS -- TEST 'regional_control_intel' [06:38, 05:18](1088 MB)

PASS -- TEST 'regional_restart_intel' [03:34, 02:51](1093 MB)
PASS -- TEST 'regional_decomp_intel' [06:36, 05:36](1085 MB)
PASS -- TEST 'regional_2threads_intel' [04:35, 03:22](1095 MB)
PASS -- TEST 'regional_noquilt_intel' [06:37, 05:18](1392 MB)
PASS -- TEST 'regional_netcdf_parallel_intel' [06:39, 05:18](1094 MB)
PASS -- TEST 'regional_2dwrtdcomp_intel' [06:34, 05:19](1091 MB)
PASS -- TEST 'regional_wofs_intel' [07:33, 07:02](1907 MB)
PASS -- TEST 'regional_2dwrtdcomp_intel' [06:34, 05:19](1091 MB)
PASS -- TEST 'regional_wofs_intel' [07:33, 07:02](1907 MB)

PASS -- COMPILE 'rrfs_intel' [10:11, 10:06] (3 warnings 9 remarks)
PASS -- TEST 'rap_control_intel' [08:45, 07:50](1100 MB)
PASS -- TEST 'regional_spp_sppt_shum_skeb_intel' [06:05, 04:09](1251 MB)
PASS -- TEST 'rap_decomp_intel' [09:40, 08:13](1030 MB)
PASS -- TEST 'rap_2threads_intel' [08:45, 07:22](1168 MB)
PASS -- TEST 'rap_restart_intel' [04:44, 04:04](1099 MB)
PASS -- TEST 'rap_sfcdiff_intel' [08:44, 07:49](1104 MB)
PASS -- TEST 'rap_sfcdiff_decomp_intel' [09:40, 08:13](1023 MB)
PASS -- TEST 'rap_sfcdiff_restart_intel' [06:45, 05:53](1126 MB)
PASS -- TEST 'hrrr_control_intel' [04:52, 04:04](1040 MB)
PASS -- TEST 'hrrr_control_decomp_intel' [05:41, 04:13](1032 MB)
PASS -- TEST 'hrrr_control_2threads_intel' [04:52, 03:39](1104 MB)
PASS -- TEST 'hrrr_control_restart_intel' [03:33, 02:16](989 MB)
PASS -- TEST 'rrfs_v1beta_intel' [08:52, 07:41](1093 MB)
PASS -- TEST 'rrfs_v1nssl_intel' [10:29, 09:32](1990 MB)
PASS -- TEST 'rrfs_v1nssl_nohailnoccn_intel' [10:32, 09:10](2069 MB)

PASS -- COMPILE 'csawmg_intel' [10:11, 09:42]

PASS -- TEST 'control_csawmg_intel' [06:40, 06:05](1024 MB)

PASS -- TEST 'control_ras_intel' [04:24, 03:16](744 MB)

PASS -- COMPILE 'csawmg_gnu' [05:11, 04:21]

PASS -- TEST 'control_csawmg_gnu' [09:42, 08:27](744 MB)

PASS -- COMPILE 'wam_intel' [10:11, 09:53] (1 remarks)

PASS -- TEST 'control_wam_intel' [12:43, 11:08](1664 MB)

PASS -- COMPILE 'atm_faster_dyn32_intel' [10:11, 10:07] (1 remarks)

PASS -- TEST 'control_p8_faster_intel' [04:05, 02:45](1892 MB)

PASS -- TEST 'regional_control_faster_intel' [05:37, 04:50](1082 MB)

PASS -- COMPILE 'atm_debug_dyn32_intel' [08:10, 07:16] (884 warnings 9 remarks)

PASS -- TEST 'control_CubedSphereGrid_debug_intel' [03:41, 02:40](1626 MB)

PASS -- TEST 'control_wrtGauss_netcdf_parallel_debug_intel' [03:43, 02:34](1629 MB)

PASS -- TEST 'control_stochy_debug_intel' [03:22, 03:03](832 MB)

PASS -- TEST 'control_lndp_debug_intel' [03:22, 02:47](830 MB)

PASS -- TEST 'control_csawmg_debug_intel' [05:35, 04:23](1143 MB)

PASS -- TEST 'control_ras_debug_intel' [03:23, 02:49](839 MB)

PASS -- TEST 'control_diag_debug_intel' [03:40, 02:44](1685 MB)

PASS -- TEST 'control_debug_p8_intel' [03:41, 03:05](1926 MB)

PASS -- TEST 'regional_debug_intel' [18:40, 17:17](1100 MB)

PASS -- TEST 'rap_control_debug_intel' [05:30, 04:54](1218 MB)

PASS -- TEST 'hrrr_control_debug_intel' [05:24, 04:51](1211 MB)

PASS -- TEST 'hrrr_gf_debug_intel' [05:21, 04:54](1221 MB)

PASS -- TEST 'hrrr_c3_debug_intel' [05:20, 05:01](1217 MB)

PASS -- TEST 'rap_unified_drag_suite_debug_intel' [06:22, 05:14](1217 MB)

PASS -- TEST 'rap_diag_debug_intel' [06:35, 05:19](1297 MB)

PASS -- TEST 'rap_cires_ugwp_debug_intel' [05:22, 04:57](1227 MB)

PASS -- TEST 'rap_unified_ugwp_debug_intel' [05:21, 04:57](1221 MB)

PASS -- TEST 'rap_lndp_debug_intel' [06:22, 05:10](1219 MB)

PASS -- TEST 'rap_progld_thompson_debug_intel' [05:21, 05:03](1225 MB)

PASS -- TEST 'rap_noah_debug_intel' [05:22, 04:54](1212 MB)

PASS -- TEST 'rap_sfcdiff_debug_intel' [05:21, 04:59](1214 MB)

PASS -- TEST 'rap_noah_sfcdiff_cires_ugwp_debug_intel' [08:22, 07:58](1223 MB)

PASS -- TEST 'rrfs_v1beta_debug_intel' [05:22, 05:05](1206 MB)

PASS -- TEST 'rap_clm_lake_debug_intel' [06:22, 05:52](1225 MB)

PASS -- TEST 'rap_flake_debug_intel' [05:22, 04:57](1224 MB)

PASS -- TEST 'gnv1_c96_no_nest_debug_intel' [09:38, 08:33](1220 MB)

PASS -- COMPILE 'atm_debug_dyn32_gnu' [05:11, 04:26]

PASS -- TEST 'control_csawmg_debug_gnu' [03:40, 02:21](723 MB)

PASS -- COMPILE 'wam_debug_intel' [05:11, 04:41] (839 warnings 1 remarks)

PASS -- COMPILE 'wam_debug_intel' [05:11, 04:41] (839 warnings 1 remarks)

PASS -- TEST 'control_wam_debug_intel' [14:48, 13:25](1697 MB)

PASS -- COMPILE 'rrfs_dyn32_phy32_intel' [10:12, 09:46] (3 warnings 8 remarks)

PASS -- TEST 'regional_spp_sppt_shum_skeb_dyn32_phy32_intel' [04:58, 03:47](1137 MB)

PASS -- TEST 'rap_control_dyn32_phy32_intel' [07:39, 06:27](1051 MB)

PASS -- TEST 'hrrr_control_dyn32_phy32_intel' [04:36, 03:22](992 MB)

PASS -- TEST 'rap_2threads_dyn32_phy32_intel' [07:32, 06:10](1085 MB)

PASS -- TEST 'hrrr_control_2threads_dyn32_phy32_intel' [04:32, 03:07](968 MB)

PASS -- TEST 'hrrr_control_decomp_dyn32_phy32_intel' [04:30, 03:35](941 MB)

PASS -- TEST 'rap_restart_dyn32_phy32_intel' [05:41, 04:51](1034 MB)

PASS -- TEST 'hrrr_control_restart_dyn32_phy32_intel' [02:26, 01:53](930 MB)

PASS -- COMPILE 'rrfs_dyn32_phy32_faster_intel' [10:11, 09:45] (3 warnings 8 remarks)

PASS -- TEST 'conus13km_control_intel' [02:53, 02:04](1195 MB)

PASS -- TEST 'conus13km_2threads_intel' [01:42, 00:51](1106 MB)

PASS -- TEST 'conus13km_restart_mismatch_intel' [02:46, 01:14](1104 MB)

PASS -- COMPILE 'rrfs_dyn64_phy32_intel' [10:11, 09:45] (3 warnings 8 remarks)

PASS -- TEST 'rap_control_dyn64_phy32_intel' [05:40, 04:11](986 MB)

PASS -- COMPILE 'rrfs_dyn32_phy32_debug_intel' [05:11, 04:37] (787 warnings 8 remarks)

PASS -- TEST 'rap_control_debug_dyn32_phy32_intel' [05:22, 04:52](1092 MB)

PASS -- TEST 'hrrr_control_debug_dyn32_phy32_intel' [05:22, 04:45](1087 MB)

PASS -- TEST 'conus13km_debug_intel' [15:48, 14:55](1245 MB)

PASS -- TEST 'conus13km_debug_qr_intel' [15:46, 14:50](932 MB)

PASS -- TEST 'conus13km_debug_2threads_intel' [09:45, 08:23](1159 MB)

PASS -- TEST 'conus13km_radar_tten_debug_intel' [15:44, 15:07](1304 MB)

PASS -- COMPILE 'rrfs_dyn64_phy32_debug_intel' [05:11, 04:40] (787 warnings 8 remarks)

PASS -- TEST 'rap_control_dyn64_phy32_debug_intel' [05:26, 04:57](1138 MB)

PASS -- COMPILE 'hafsw_intel' [12:12, 11:13] (1 warnings 8 remarks)

PASS -- TEST 'hafsw_regional_atm_intel' [06:14, 05:04](723 MB)

PASS -- TEST 'hafsw_regional_atm_thompson_gfdlsf_intel' [06:31, 05:41](1089 MB)

PASS -- TEST 'hafsw_regional_atm_ocn_intel' [08:23, 06:51](820 MB)

PASS -- TEST 'hafsw_regional_atm_wav_intel' [15:16, 13:29](843 MB)

PASS -- TEST 'hafsw_regional_atm_ocn_wav_intel' [17:24, 15:15](873 MB)

PASS -- TEST 'hafsw_regional_1nest_atm_intel' [06:54, 05:27](490 MB)

PASS -- TEST 'hafsw_regional_telescopic_2nests_atm_intel' [08:21, 06:36](511 MB)

PASS -- TEST 'hafsw_global_1nest_atm_intel' [03:40, 02:40](373 MB)

PASS -- TEST 'hafsw_global_multiple_4nests_atm_intel' [08:58, 07:08](471 MB)

PASS -- TEST 'hafsw_regional_specified_moving_1nest_atm_intel' [04:43, 03:51](522 MB)

PASS -- TEST 'hafsw_regional_storm_following_1nest_atm_intel' [04:47, 03:23](520 MB)

PASS -- TEST 'hafsw_regional_storm_following_1nest_atm_ocn_intel' [05:51, 04:28](580 MB)

PASS -- TEST 'hafsw_global_storm_following_1nest_atm_intel' [02:29, 01:11](400 MB)

PASS -- TEST 'gnv1_nested_intel' [06:31, 04:09](1737 MB)

PASS -- COMPILE 'hafsw_debug_intel' [06:11, 05:08] (1467 warnings 1501 remarks)

PASS -- TEST 'hafsw_regional_storm_following_1nest_atm_ocn_debug_intel' [13:51, 13:05](590 MB)

PASS -- COMPILE 'hafsw_faster_intel' [11:11, 11:02] (7 remarks)

PASS -- TEST 'hafsw_regional_storm_following_1nest_atm_ocn_wav_intel' [09:59, 08:40](646 MB)

PASS -- TEST 'hafsw_regional_storm_following_1nest_atm_ocn_wav_inline_intel' [10:06, 08:38](741 MB)

PASS -- COMPILE 'hafs_mom6w_intel' [12:12, 11:30] (7 remarks)

PASS -- TEST 'hafs_regional_storm_following_1nest_atm_ocn_wav_mom6_intel' [08:24, 06:20](727 MB)

PASS -- COMPILE 'hafs_all_intel' [11:11, 10:52] (7 remarks)

PASS -- TEST 'hafs_regional_docn_intel' [08:12, 06:21](810 MB)

PASS -- TEST 'hafs_regional_docn_oisst_intel' [08:19, 06:29](790 MB)

PASS -- TEST 'hafs_regional_datm_cdeps_intel' [17:58, 17:01](1219 MB)

PASS -- COMPILE 'datm_cdeps_intel' [07:11, 06:29]

PASS -- TEST 'datm_cdeps_control_cfsr_intel' [03:20, 02:44](1154 MB)

PASS -- COMPILE 'datm_cdeps_intel' [07:11, 06:29]

PASS -- TEST 'datm_cdeps_control_cfsr_intel' [03:20, 02:44](1154 MB)

PASS -- TEST 'datm_cdeps_restart_cfsr_intel' [02:19, 01:39](1105 MB)

PASS -- TEST 'datm_cdeps_control_gefs_intel' [03:17, 02:41](1023 MB)

PASS -- TEST 'datm_cdeps_iau_gefs_intel' [03:18, 02:43](1032 MB)

PASS -- TEST 'datm_cdeps_stochy_gefs_intel' [03:17, 02:41](1037 MB)

PASS -- TEST 'datm_cdeps_ciceC_cfsr_intel' [03:18, 02:40](1158 MB)

PASS -- TEST 'datm_cdeps_bulk_cfsr_intel' [03:18, 02:57](1160 MB)

PASS -- TEST 'datm_cdeps_bulk_gefs_intel' [03:19, 02:33](1029 MB)

PASS -- TEST 'datm_cdeps_mx025_cfsr_intel' [08:19, 06:09](1082 MB)

PASS -- TEST 'datm_cdeps_mx025_gefs_intel' [07:12, 06:02](1061 MB)

PASS -- TEST 'datm_cdeps_multiple_files_cfsr_intel' [04:16, 03:11](1140 MB)

PASS -- TEST 'datm_cdeps_3072x1536_cfsr_intel' [04:19, 03:46](2452 MB)

PASS -- TEST 'datm_cdeps_gfs_intel' [04:19, 03:49](2512 MB)

PASS -- COMPILE 'datm_cdeps_debug_intel' [04:11, 03:25] (2 warnings)

PASS -- TEST 'datm_cdeps_debug_cfsr_intel' [07:19, 06:13](1087 MB)

PASS -- COMPILE 'datm_cdeps_faster_intel' [07:12, 06:36]

PASS -- TEST 'datm_cdeps_control_cfsr_faster_intel' [03:18, 02:40](1146 MB)

PASS -- COMPILE 'datm_cdeps_land_intel' [01:11, 01:08] (1 remarks)

PASS -- TEST 'datm_cdeps_lnd_gswp3_intel' [01:31, 00:45](259 MB)

PASS -- TEST 'datm_cdeps_lnd_era5_intel' [01:25, 00:49](331 MB)

PASS -- TEST 'datm_cdeps_lnd_era5_rst_intel' [01:25, 00:30](325 MB)

PASS -- COMPILE 'atm_ds2s_docn_pcice_intel' [11:11, 10:33] (1 remarks)

PASS -- TEST 'atm_ds2s_docn_pcice_intel' [05:03, 03:42](1955 MB)

PASS -- COMPILE 'atm_ds2s_docn_dice_intel' [10:11, 10:06] (1 remarks)

PASS -- TEST 'atm_ds2s_docn_dice_intel' [05:06, 03:36](1949 MB)

PASS -- COMPILE 'atml_intel' [11:11, 10:40] (8 warnings 2 remarks)

PASS -- TEST 'control_p8_atmlnd_sbs_intel' [06:00, 04:21](1866 MB)

PASS -- TEST 'control_p8_atmlnd_intel' [05:58, 04:17](1864 MB)

PASS -- TEST 'control_restart_p8_atmlnd_intel' [03:43, 02:27](1094 MB)

PASS -- COMPILE 'atml_debug_intel' [06:11, 05:29] (882 warnings 2 remarks)

PASS -- TEST 'control_p8_atmlnd_debug_intel' [07:06, 05:55](1881 MB)

PASS -- COMPILE 'atmw_intel' [11:11, 10:23] (8 remarks)

PASS -- TEST 'atmwav_control_noaero_p8_intel' [02:48, 01:49](1928 MB)

PASS -- COMPILE 'atmaero_intel' [11:12, 10:19] (1 remarks)

PASS -- TEST 'atmaero_control_p8_intel' [04:58, 04:05](3209 MB)

PASS -- TEST 'atmaero_control_p8_rad_intel' [05:59, 05:03](3101 MB)

PASS -- TEST 'atmaero_control_p8_rad_micro_intel' [05:47, 04:56](3122 MB)

PASS -- COMPILE 'atmaq_debug_intel' [05:11, 04:38] (884 warnings 6 remarks)

PASS -- COMPILE 'atm_gnu' [05:11, 04:34]

PASS -- TEST 'control_c48_gnu' [12:38, 11:12](1508 MB)

PASS -- TEST 'control_stochy_gnu' [04:22, 03:25](496 MB)

PASS -- TEST 'control_ras_gnu' [05:22, 04:45](505 MB)

PASS -- TEST 'control_p8_gnu' [05:55, 04:48](1449 MB)

PASS -- TEST 'control_p8_ugwpv1_gnu' [05:49, 04:40](1454 MB)

PASS -- TEST 'control_flake_gnu' [11:25, 10:16](534 MB)

PASS -- COMPILE 'rrfs_gnu' [05:11, 04:11]

PASS -- TEST 'rap_control_gnu' [11:34, 10:44](849 MB)

PASS -- TEST 'rap_decomp_gnu' [11:32, 11:05](810 MB)

PASS -- TEST 'rap_2threads_gnu' [10:35, 09:51](922 MB)

PASS -- TEST 'rap_restart_gnu' [06:42, 05:30](570 MB)

PASS -- TEST 'rap_sfcdiff_gnu' [11:39, 10:46](811 MB)

PASS -- TEST 'rap_sfcdiff_decomp_gnu' [11:37, 10:58](813 MB)

PASS -- TEST 'rap_sfcdiff_restart_gnu' [08:41, 08:04](579 MB)

PASS -- TEST 'rap_sfcdiff_decomp_gnu' [11:37, 10:58](813 MB)
PASS -- TEST 'rap_sfcdiff_restart_gnu' [08:41, 08:04](579 MB)
PASS -- TEST 'hrrr_control_gnu' [06:35, 05:37](841 MB)
PASS -- TEST 'hrrr_control_noqr_gnu' [06:33, 05:42](797 MB)
PASS -- TEST 'hrrr_control_2threads_gnu' [05:36, 05:01](909 MB)
PASS -- TEST 'hrrr_control_decomp_gnu' [06:31, 05:37](844 MB)
PASS -- TEST 'hrrr_control_restart_gnu' [03:30, 02:52](561 MB)
PASS -- TEST 'hrrr_control_restart_noqr_gnu' [03:29, 02:52](657 MB)
PASS -- TEST 'rrfs_v1beta_gnu' [11:40, 10:35](808 MB)

PASS -- COMPILE 'atm_dyn32_debug_gnu' [07:10, 06:26]
PASS -- TEST 'control_diag_debug_gnu' [02:47, 01:40](1265 MB)
PASS -- TEST 'regional_debug_gnu' [12:39, 11:37](752 MB)
PASS -- TEST 'rap_control_debug_gnu' [03:25, 02:38](823 MB)
PASS -- TEST 'hrrr_control_debug_gnu' [03:23, 02:36](820 MB)
PASS -- TEST 'hrrr_gf_debug_gnu' [03:22, 02:39](828 MB)
PASS -- TEST 'hrrr_c3_debug_gnu' [03:22, 02:40](859 MB)
PASS -- TEST 'rap_diag_debug_gnu' [03:33, 02:48](906 MB)
PASS -- TEST 'rap_noah_sfcdiff_cires_ugwp_debug_gnu' [05:24, 04:36](816 MB)
PASS -- TEST 'rap_progld_thompson_debug_gnu' [03:44, 02:39](824 MB)
PASS -- TEST 'rrfs_v1beta_debug_gnu' [03:45, 02:35](817 MB)
PASS -- TEST 'control_ras_debug_gnu' [02:25, 01:33](455 MB)
PASS -- TEST 'control_stochy_debug_gnu' [02:21, 01:42](454 MB)
PASS -- TEST 'control_debug_p8_gnu' [02:39, 01:47](1437 MB)
PASS -- TEST 'rap_flake_debug_gnu' [03:23, 02:38](828 MB)
PASS -- TEST 'rap_clm_lake_debug_gnu' [03:21, 02:52](826 MB)

PASS -- TEST 'gnv1_c96_no_nest_debug_gnu' [05:34, 04:23](825 MB)

PASS -- COMPILE 'wam_debug_gnu' [03:10, 02:25]

PASS -- COMPILE 'rrfs_dyn32_phy32_gnu' [04:10, 04:07]

PASS -- TEST 'rap_control_dyn32_phy32_gnu' [10:30, 09:17](707 MB)

PASS -- TEST 'hrrr_control_dyn32_phy32_gnu' [05:33, 04:57](706 MB)

PASS -- TEST 'rap_2threads_dyn32_phy32_gnu' [09:35, 08:40](745 MB)

PASS -- TEST 'hrrr_control_2threads_dyn32_phy32_gnu' [05:33, 04:31](742 MB)

PASS -- TEST 'hrrr_control_decomp_dyn32_phy32_gnu' [05:32, 04:59](699 MB)

PASS -- TEST 'rap_restart_dyn32_phy32_gnu' [07:35, 06:56](549 MB)

PASS -- TEST 'hrrr_control_restart_dyn32_phy32_gnu' [03:25, 02:33](536 MB)

PASS -- TEST 'conus13km_control_gnu' [04:54, 03:11](874 MB)

PASS -- TEST 'conus13km_2threads_gnu' [06:45, 05:59](874 MB)

PASS -- TEST 'conus13km_restart_mismatch_gnu' [02:45, 01:48](559 MB)

PASS -- COMPILE 'atm_dyn64_phy32_gnu' [10:10, 09:30]

PASS -- TEST 'rap_control_dyn64_phy32_gnu' [06:37, 05:43](727 MB)

PASS -- COMPILE 'atm_dyn32_phy32_debug_gnu' [07:11, 06:30]

PASS -- TEST 'rap_control_debug_dyn32_phy32_gnu' [03:22, 02:31](716 MB)

PASS -- TEST 'hrrr_control_debug_dyn32_phy32_gnu' [03:22, 02:31](709 MB)

PASS -- TEST 'conus13km_debug_gnu' [07:47, 06:52](890 MB)

PASS -- TEST 'conus13km_debug_qr_gnu' [07:46, 06:53](582 MB)

PASS -- TEST 'conus13km_debug_2threads_gnu' [08:42, 07:37](892 MB)

PASS -- TEST 'conus13km_radar_tten_debug_gnu' [07:41, 06:55](960 MB)

PASS -- COMPILE 'atm_dyn64_phy32_debug_gnu' [07:10, 06:33]

PASS -- TEST 'rap_control_dyn64_phy32_debug_gnu' [03:23, 02:35](732 MB)

PASS -- COMPILE 's2swa_gnu' [17:11, 16:26]

PASS -- COMPILE 's2s_gnu' [17:11, 16:19]

PASS -- TEST 'cpld_control_nowave_noaero_p8_gnu' [09:03, 07:19](1526 MB)

PASS -- COMPILE 's2swa_debug_gnu' [04:10, 03:06]

PASS -- COMPILE 's2sw_pdlib_gnu' [16:11, 16:03]

PASS -- TEST 'cpld_control_pdlib_p8_gnu' [20:58, 19:18](1446 MB)

PASS -- COMPILE 's2sw_pdlib_debug_gnu' [03:10, 02:53]

PASS -- COMPILE 'datm_cdeps_gnu' [16:12, 15:45]

PASS -- TEST 'datm_cdeps_control_cfsr_gnu' [03:18, 03:00](694 MB)

SYNOPSIS:

Starting Date/Time: 20240825 02:14:07

Ending Date/Time: 20240825 03:43:23

Total Time: 01h:29m:32s

Compiles Completed: 57/57

Tests Completed: 243/243

NOTES:

A file 'test_changes.list' was generated but is empty.

If you are using this log as a pull request verification, please commit 'test_changes.list'.

Result: SUCCESS

====END OF HERA REGRESSION TESTING LOG====