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MACHINE="STAMPEDE"
ACCOUNT="$USER"
EXPT_SUBDIR="2019052018"
EXPT_BASEDIR="${SCRATCH}/SRWAPP_UFS_SP/001"

VERBOSE="TRUE"

RUN_ENVIR="community"
PREEXISTING_DIR_METHOD="rename"

PREDEF_GRID_NAME="RRFS_CONUS_13km"
GRID_GEN_METHOD="ESGgrid"
QUILTING="TRUE"
CCPP_PHYS_SUITE="FV3_GFS_v15p2"
FCST_LEN_HRS="9"
FCST_LEN_SECS="0"
LBC_SPEC_INTVL_HRS="3"

DATE_FIRST_CYCL="20190520"
DATE_LAST_CYCL="20190520"
CYCL_HRS=( "18" )

EXTRN_MDL_NAME_ICCS="GSMGFS"
EXTRN_MDL_NAME_LBCS="GSMGFS"

FV3GFS_FILE_FMT_ICCS="nemsio" #"grib2", "nemsio"
FV3GFS_FILE_FMT_LBCS="nemsio" #"grib2"

WTIME_RUN_FCST="02:00:00"

#
# Uncomment the following line in order to use user-staged external model
# files with locations and names as specified by EXTRN_MDL_SOURCE_BASEDIR_ICCS/
# LBCS and EXTRN_MDL_FILES_ICCS/LBCS.
#
USE_USER_STAGED_EXTRN_FILES="TRUE"
# GSMGFS
EXTRN_MDL_SOURCE_BASEDIR_ICCS="${SCRATCH}/GFS/enkf.2019052018/mem001"
EXTRN_MDL_FILES_ICCS=( "gdas.t18z.ratmanl.mem001.nemsio"
"gdas.t18z.sfcanl.mem001.nemsio" )
EXTRN_MDL_SOURCE_BASEDIR_LBCS="${SCRATCH}/GFS/enkf.2019052018/mem001"
EXTRN_MDL_FILES_LBCS=( "gdas.t18z.atmf003s.mem001.nemsio"
"gdas.t18z.atmf006s.mem001.nemsio" "gdas.t18z.atmf009s.mem001.nemsio" )

FIXgsm="$WORK/ufs/ufs-srweather-app/fix//fix_am"
TOPO_DIR="$WORK/ufs/ufs-srweather-app/fix//fix_orog"
SFC_CLIMO_INPUT_DIR="$WORK/ufs-srweather-app/fix//fix_sfc_climo"

DO_SPPT=TRUE
DO_SKEB=TRUE
DO_SHUM=TRUE

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