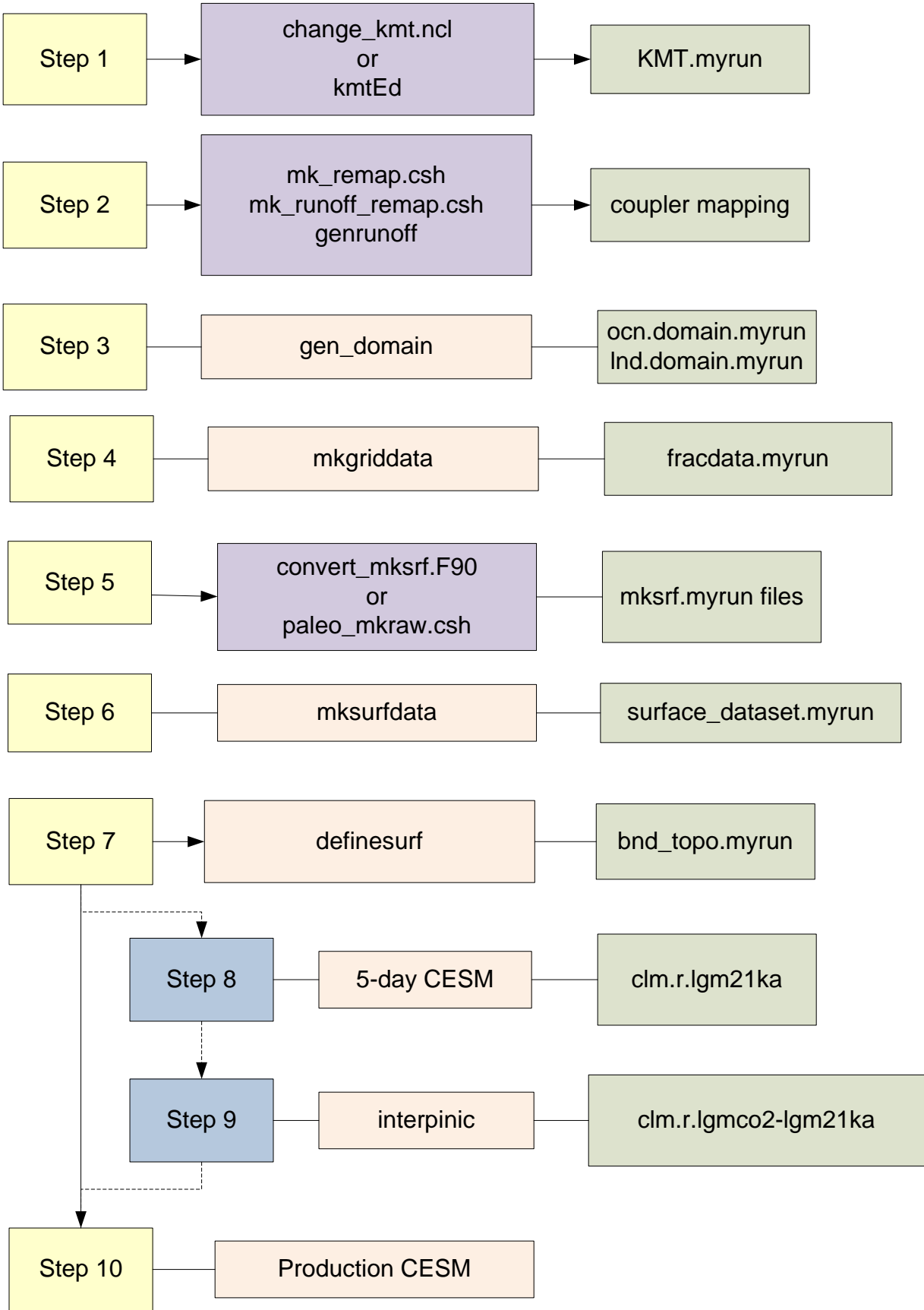


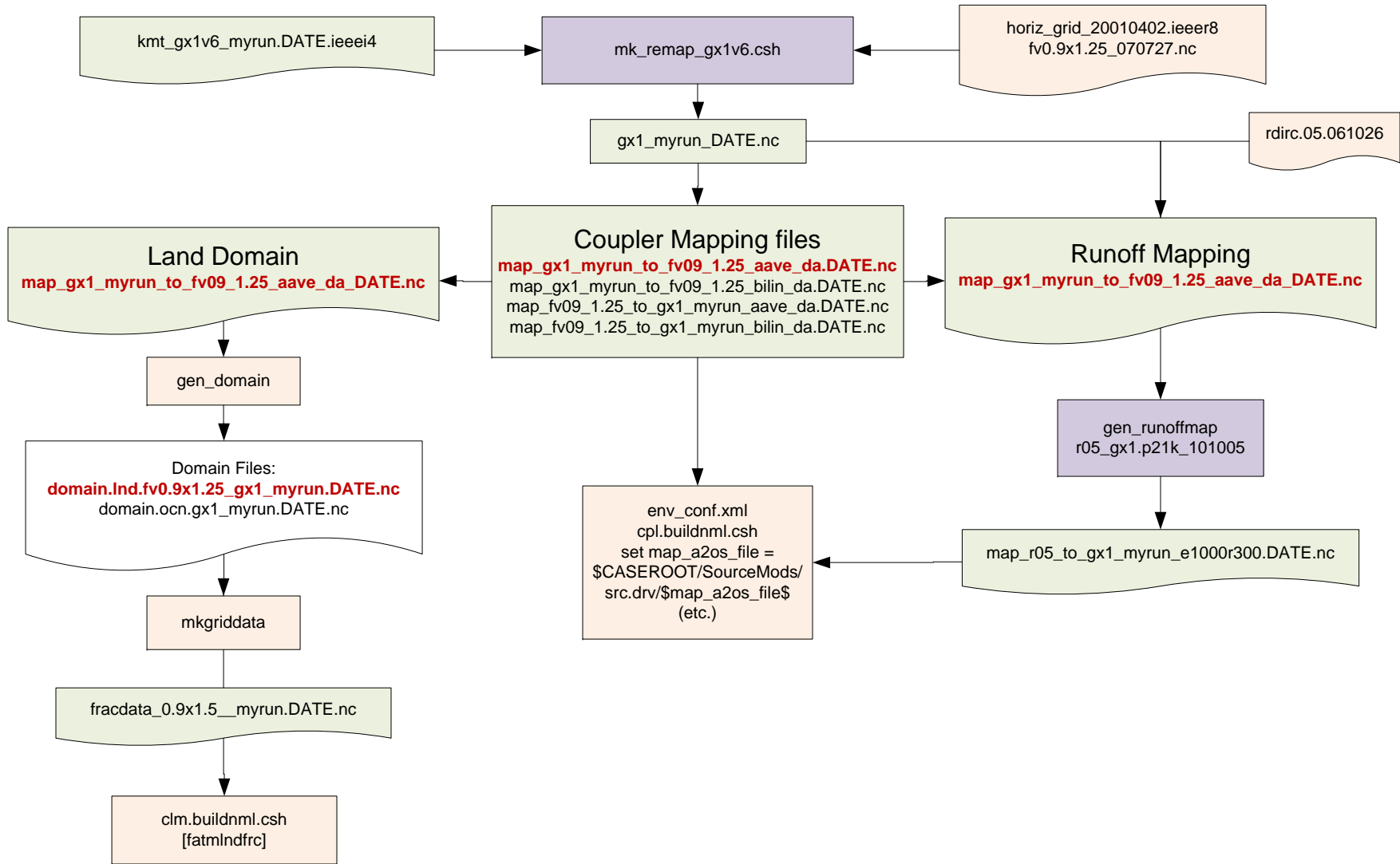
USER INPUT:
land-ocn.mask.1deg.nc
topo-ice.10min.nc

Legend

Paleo tools
CESM1.0 tools
Optional



Coupler Mapping



Surface Dataset

topo-ice.05deg_myrun.nc

convert_mksrf.F90

mksrf_lanwat.050425.nc
mksrf_pft_0.5x0.5_simyr1850.c090313.nc
mksrf_glacier.060929.nc

mksrf_glacier_myrun.DATE.nc
mksrf_pft_myrun.DATE.nc
mksrf_lanwat_myrun.DATE.nc

Add harvest variables for
CESM4 and set to 0.0
(add_pft_harvest.ncl)

Fill new land points
with nearest neighbor
(nn_fill.ncl)

Set urban points to zero
(create_mksrf_urban.ncl)

mksrf_lanwat_myrun.DATE.nc
mksrf_pft_myrun.DATE.nc
mksrf_glacier_myrun.DATE.nc
etc.

topo_ice_myrun_10min.nc

mkgriddata

fracdata_10min_myrun.DATE.nc

create_mksrf_topo.ncl

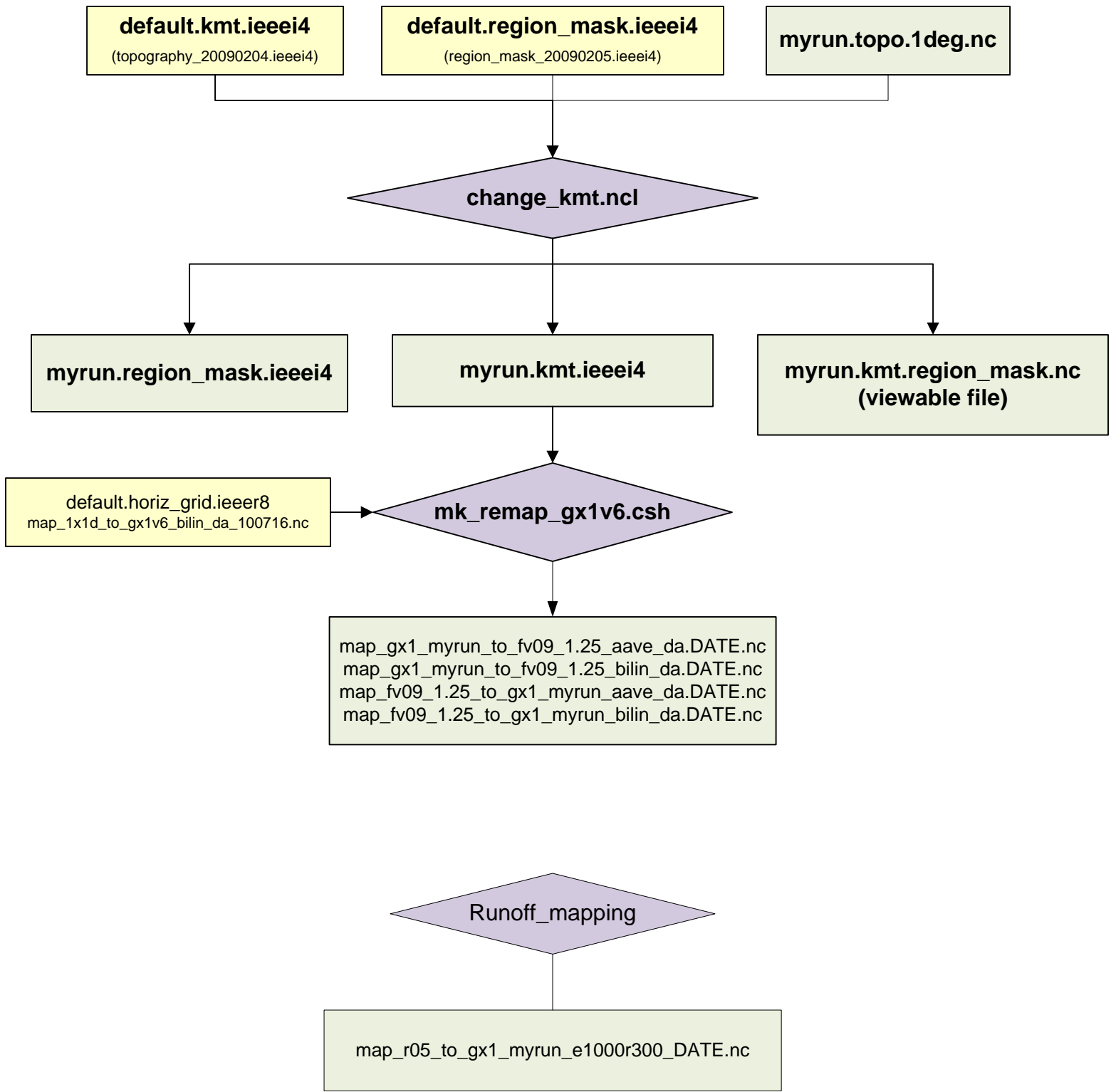
mksrf_topo.10min.myrun.nc

CESM1 tool
Paleo tool

mksurfdata

surface_dataset_myrun.DATE.nc

cllm.builnml.csh
(fsurdat)



topo_bnd

