

path_to_input_files: /glade/work/jiangzhu/data/inputdata/cesm2_21ka/

All input files must be given like: path_to_input_files + file (where XXs are marked in namelists)

user_nl_cam:

bnd_topo:

bnd_topo_fv_0.9x1.25_LGM_c200709_nc3000_Nsw042_Nrs008_Co060_Fi001.replaced.nc

Set:

CO2: 190 ppm (remember to put it in the form 190e-6)

CH4: 375 ppm

N2o: 200 ppv (per volume is 1e-9)

user_nl_pop:

topography_file: topography_21ka_200623.ieeei4

region_mask_file: region_mask_21ka_200623.ieeei4

user_nl_cice:

kmt_file: topography_21ka_200623.ieeei4

user_nl_clm:

fsurdat: surfddata_fv09_hist_16pfts_nourb_CMIP6_21ka.c200624.nc