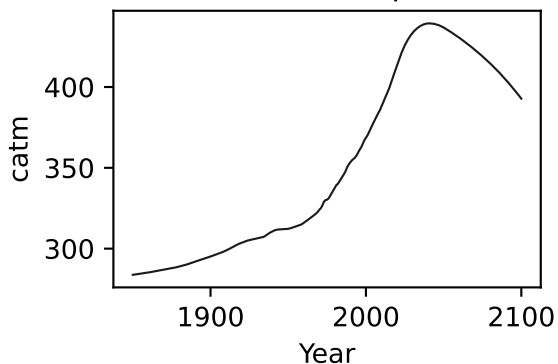
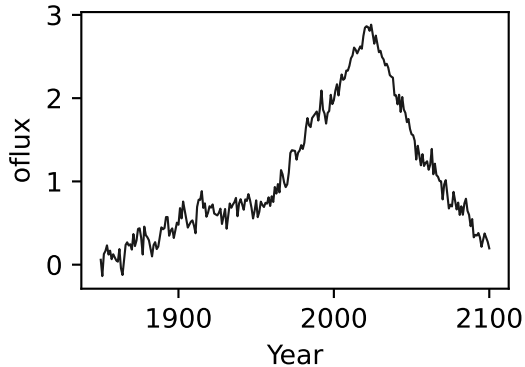
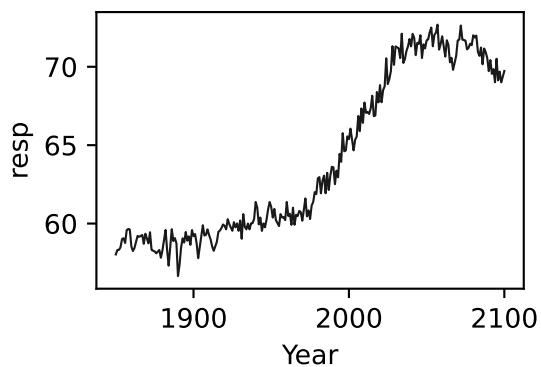
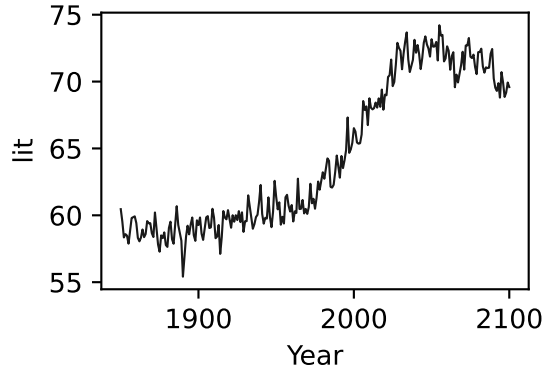
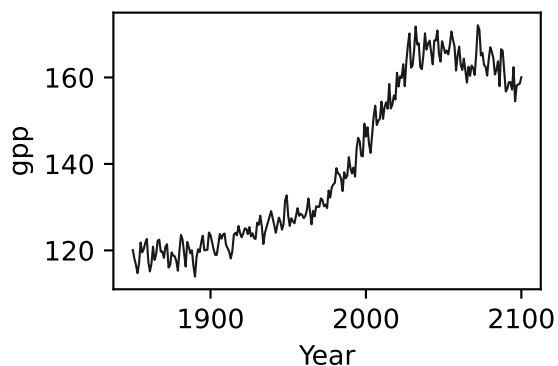
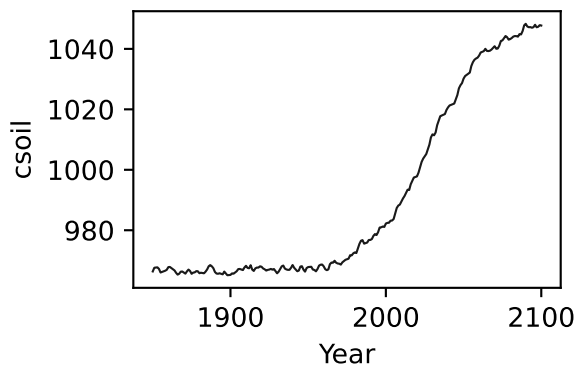
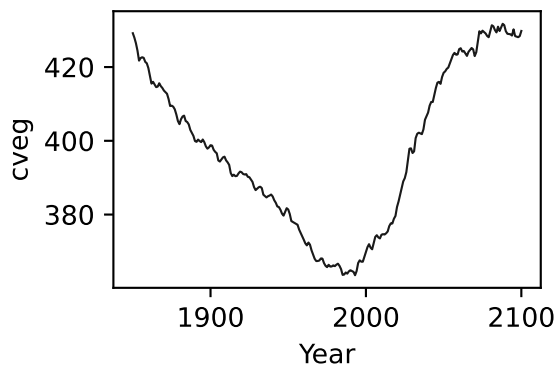
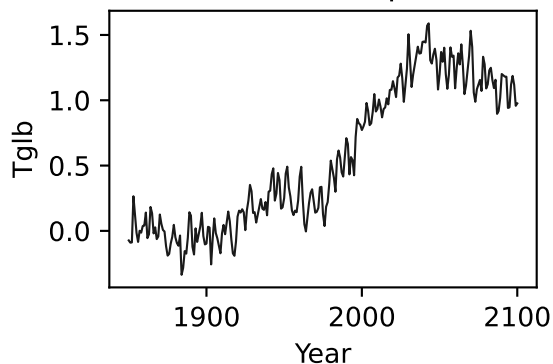


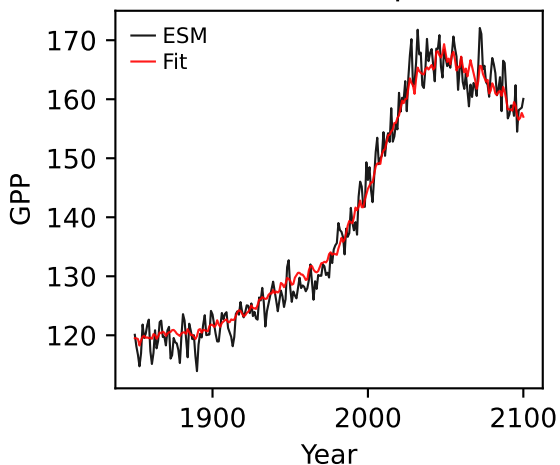
MPI-ESM1-2-LR, ssp119, GPP



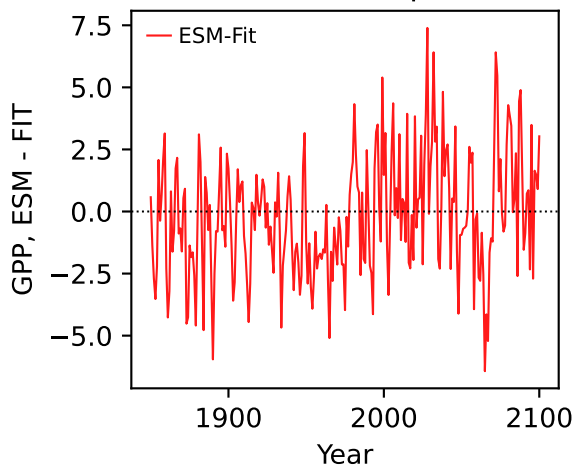
MPI-ESM1-2-LR, ssp119, GPP



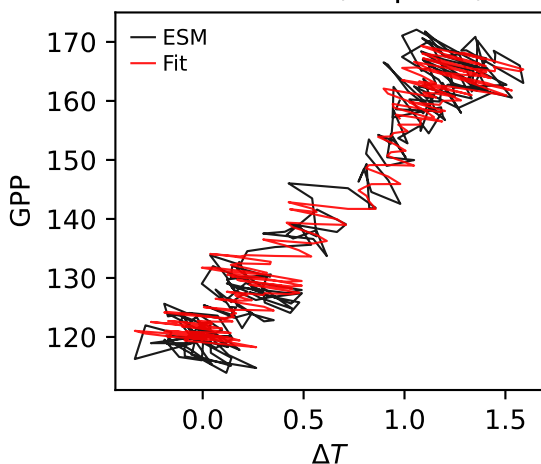
MPI-ESM1-2-LR, ssp119, GPP



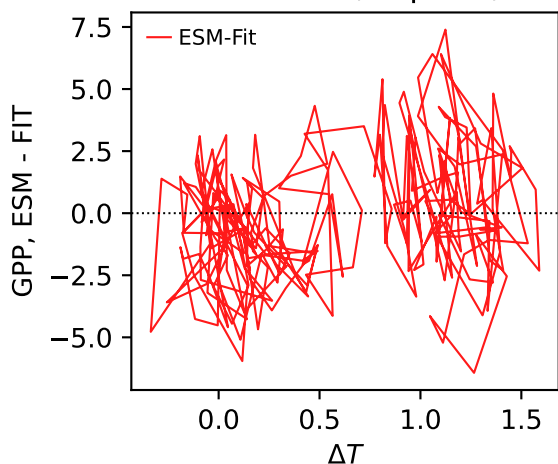
MPI-ESM1-2-LR, ssp119, GPP



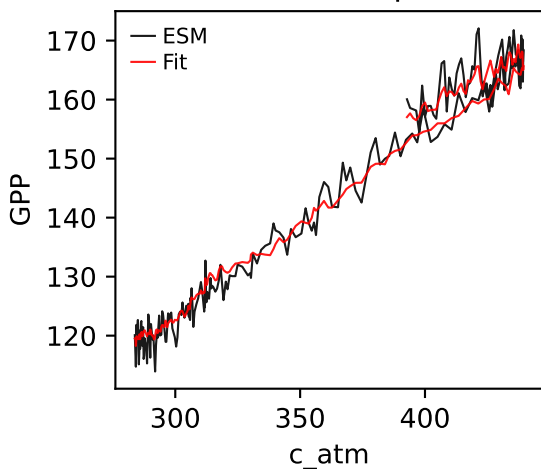
MPI-ESM1-2-LR, ssp119, GPP



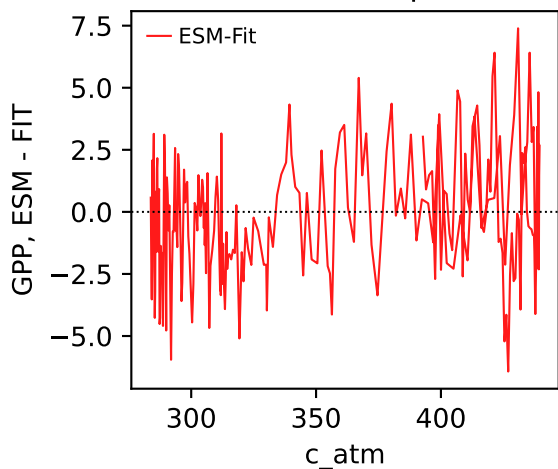
MPI-ESM1-2-LR, ssp119, GPP



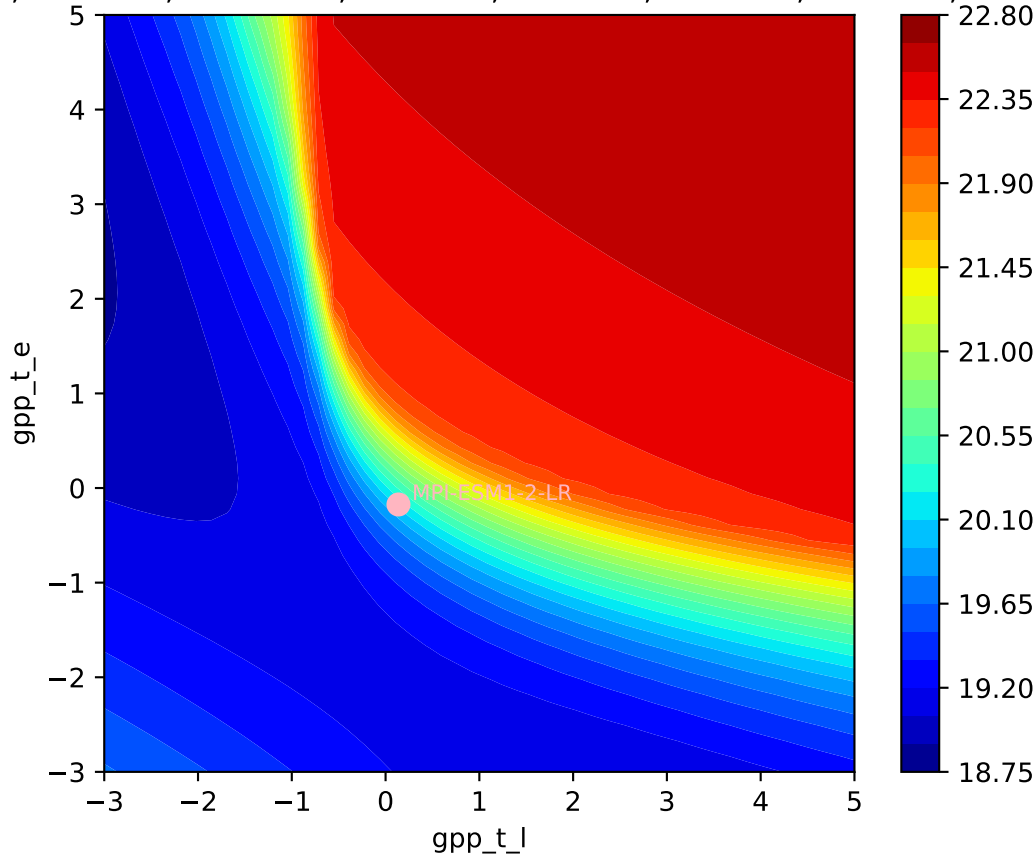
MPI-ESM1-2-LR, ssp119, GPP

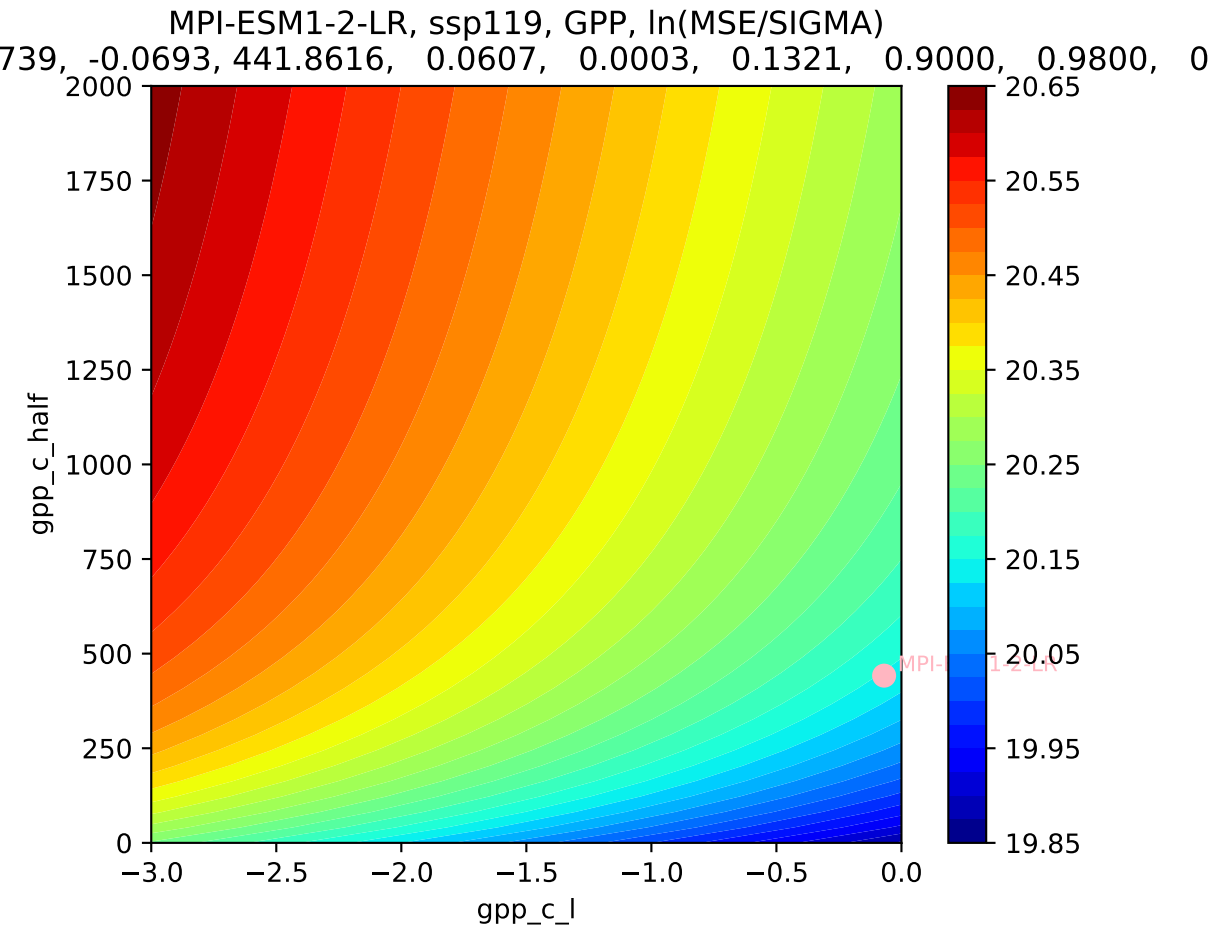


MPI-ESM1-2-LR, ssp119, GPP

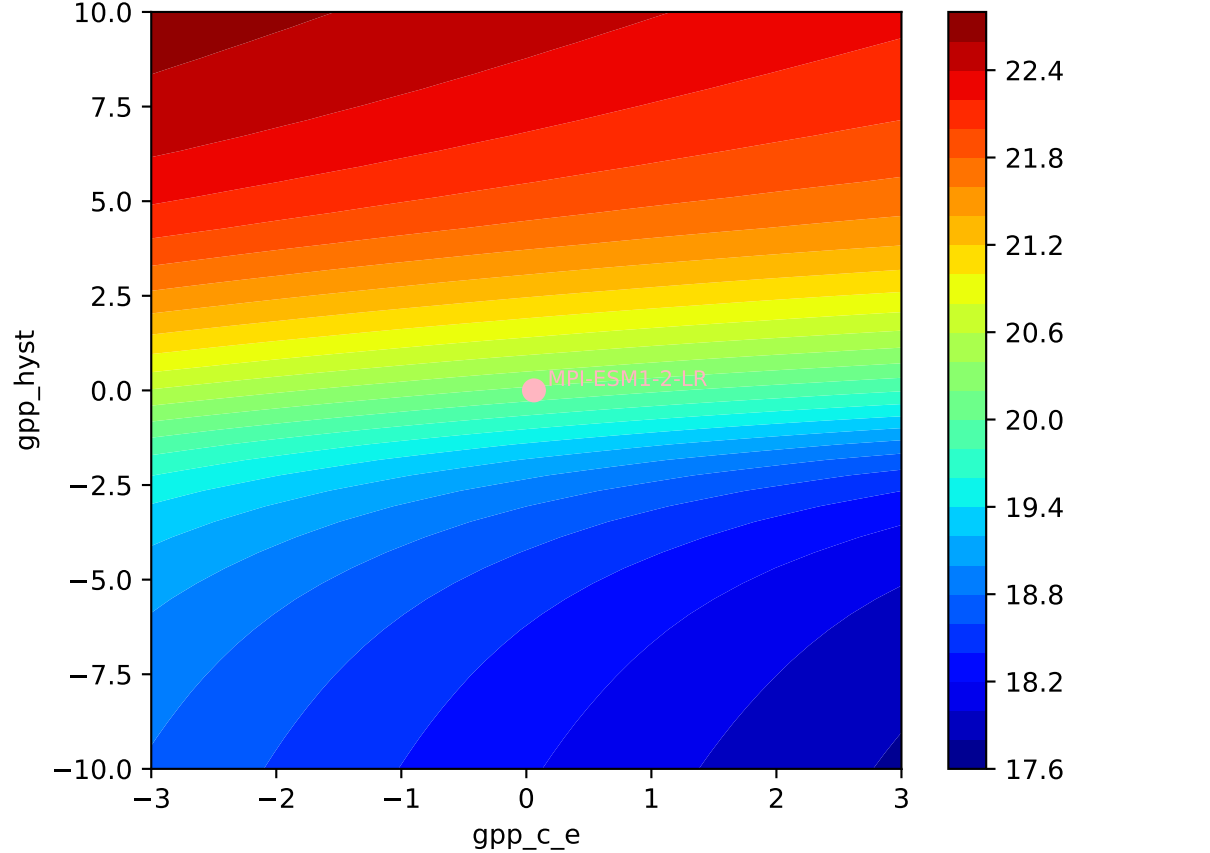


MPI-ESM1-2-LR, ssp119, GPP,  $\ln(\text{MSE}/\text{SIGMA})$   
739, -0.0693, 441.8616, 0.0607, 0.0003, 0.1321, 0.9000, 0.9800, 0

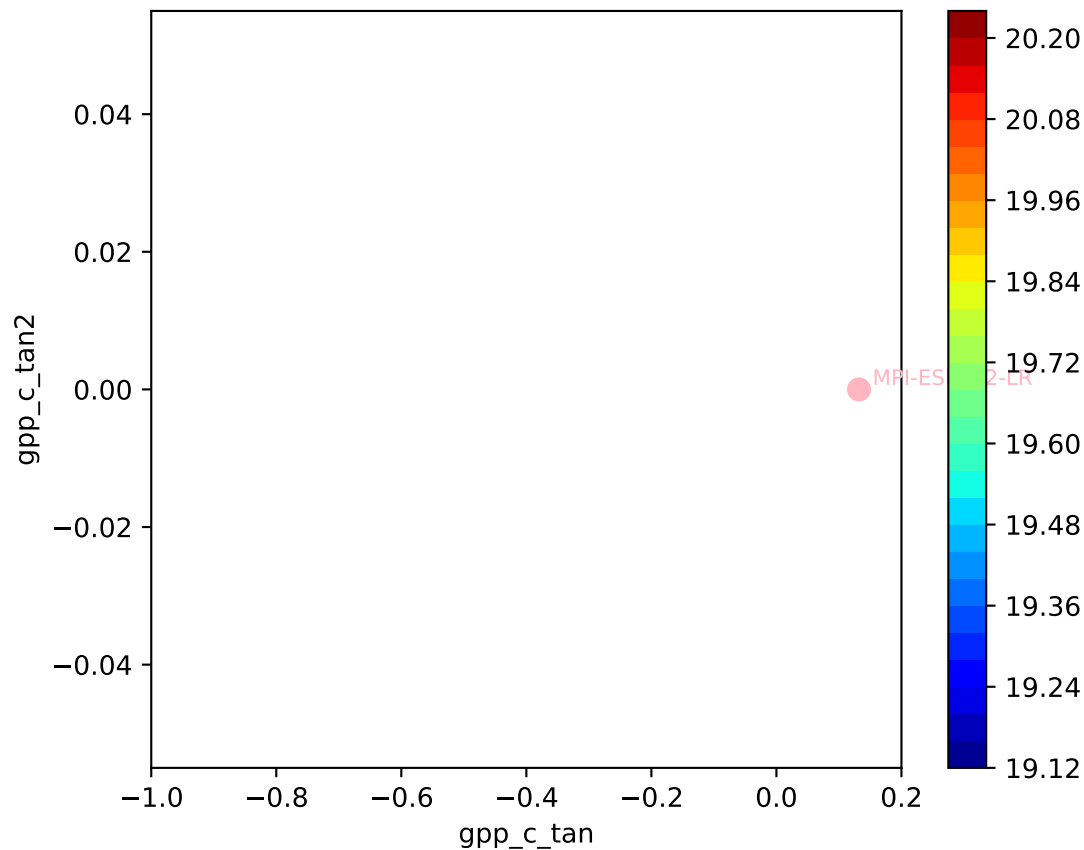


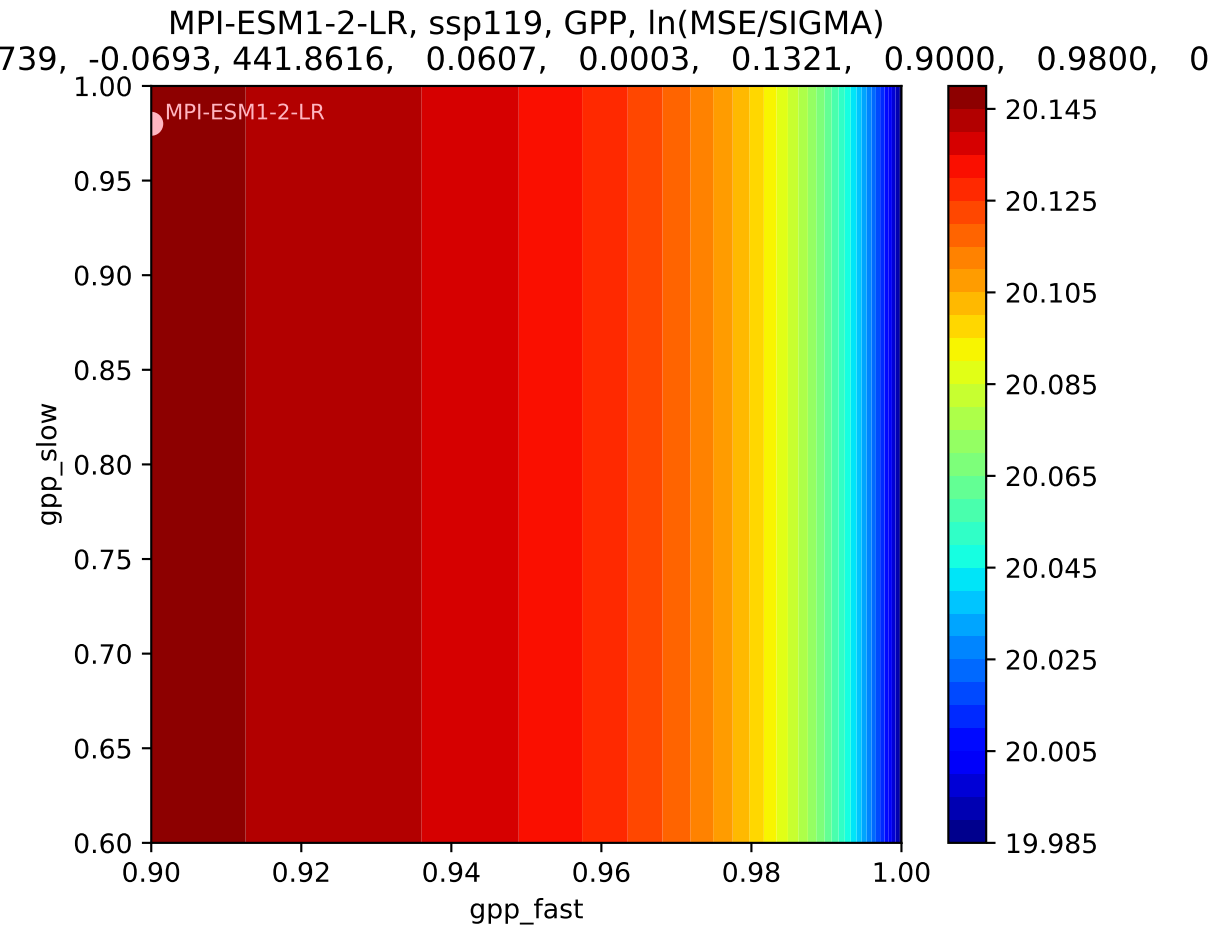


MPI-ESM1-2-LR, ssp119, GPP,  $\ln(\text{MSE}/\text{SIGMA})$

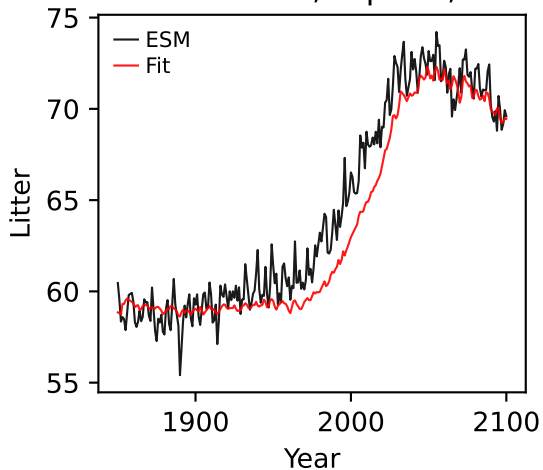


MPI-ESM1-2-LR, ssp119, GPP,  $\ln(\text{MSE}/\text{SIGMA})$   
739, -0.0693, 441.8616, 0.0607, 0.0003, 0.1321, 0.9000, 0.9800, 0

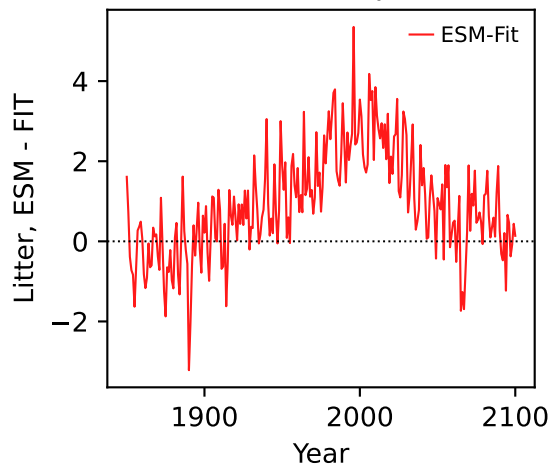




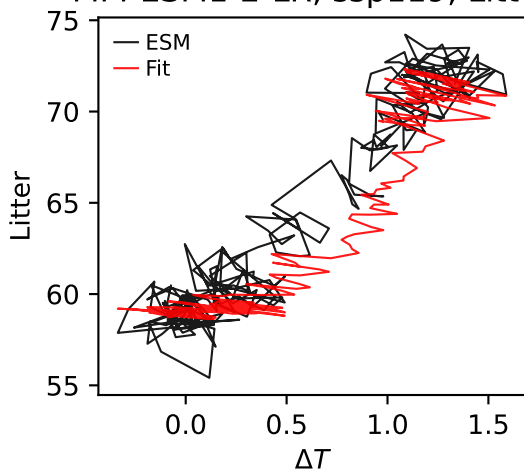
MPI-ESM1-2-LR, ssp119, Litter



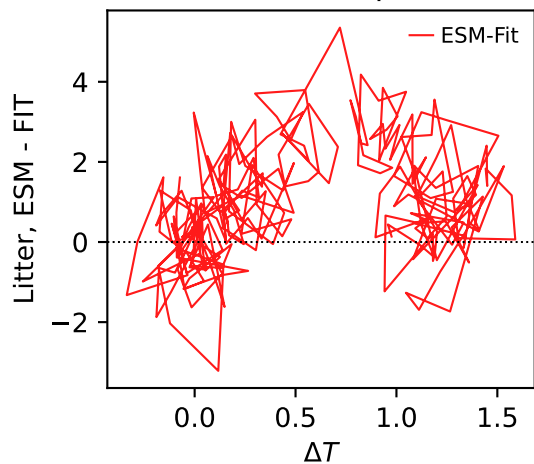
MPI-ESM1-2-LR, ssp119, Litter



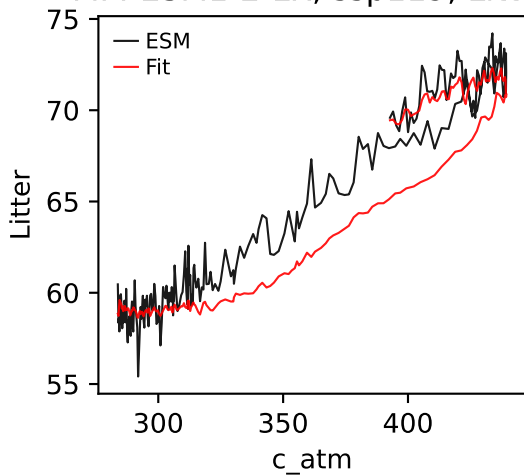
MPI-ESM1-2-LR, ssp119, Litter



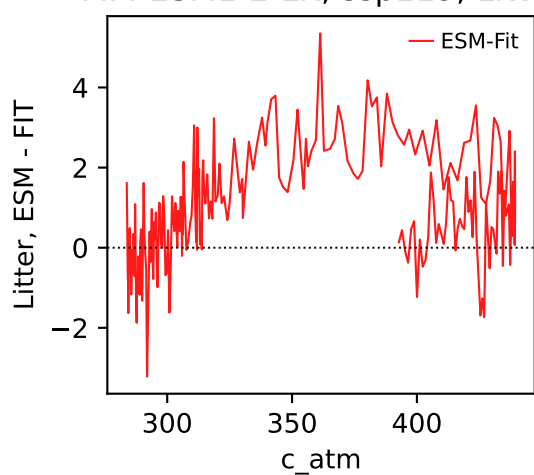
MPI-ESM1-2-LR, ssp119, Litter



MPI-ESM1-2-LR, ssp119, Litter

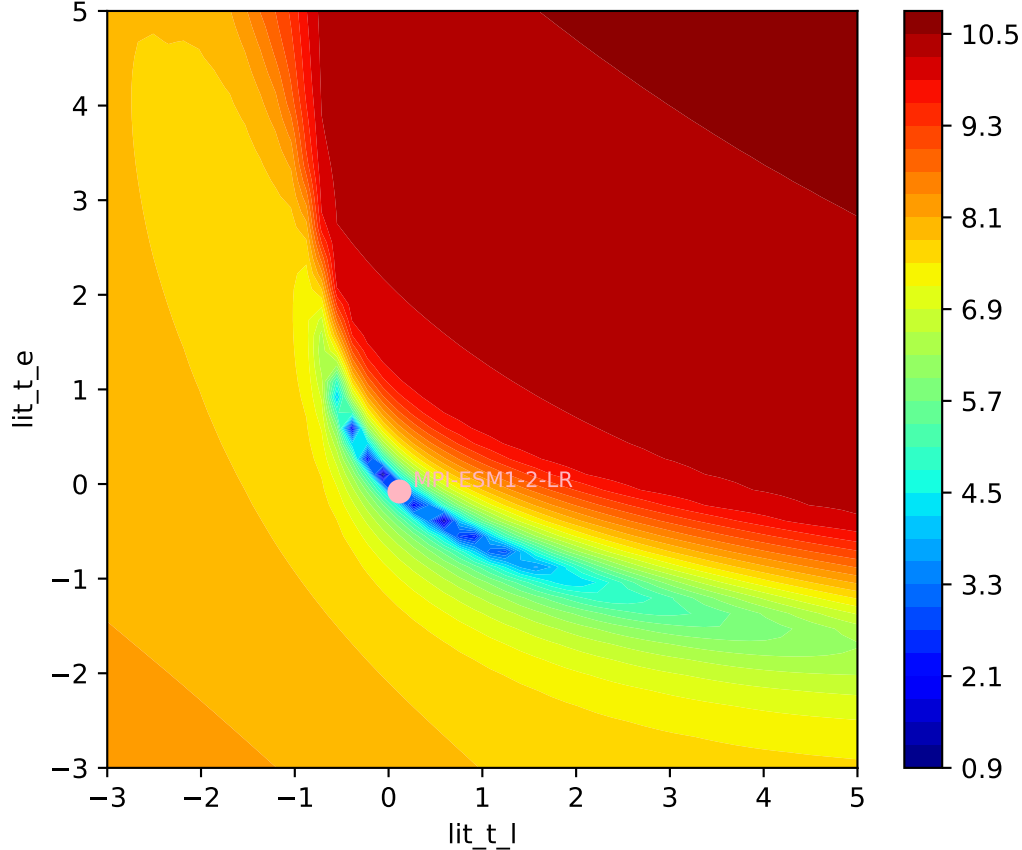


MPI-ESM1-2-LR, ssp119, Litter

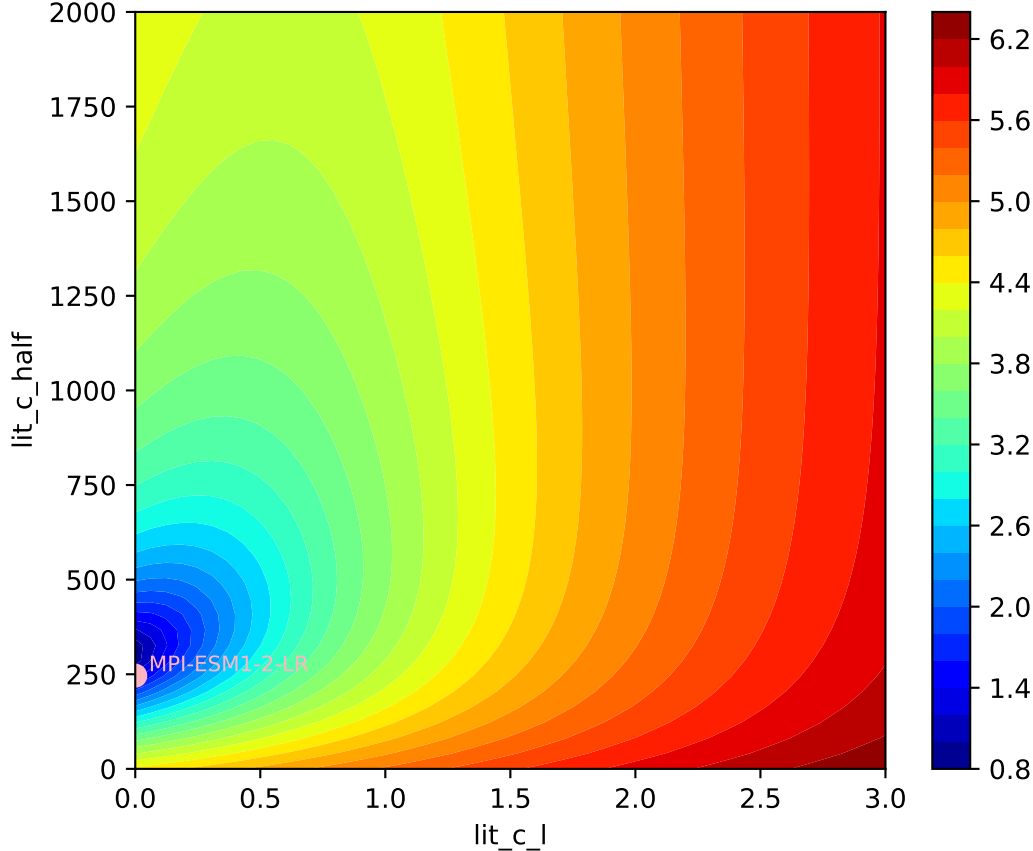




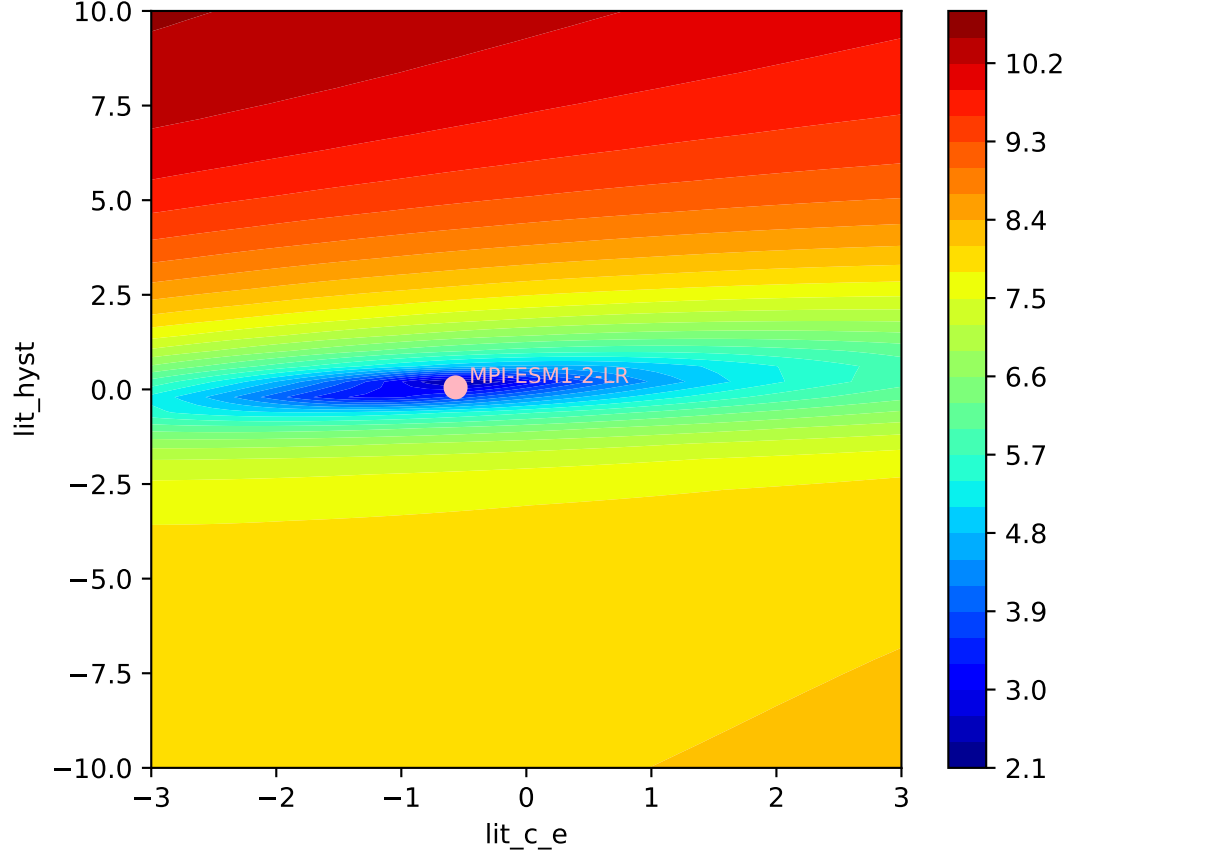
MPI-ESM1-2-LR, ssp119, Litter,  $\ln(\text{MSE}/\text{SIGMA})$



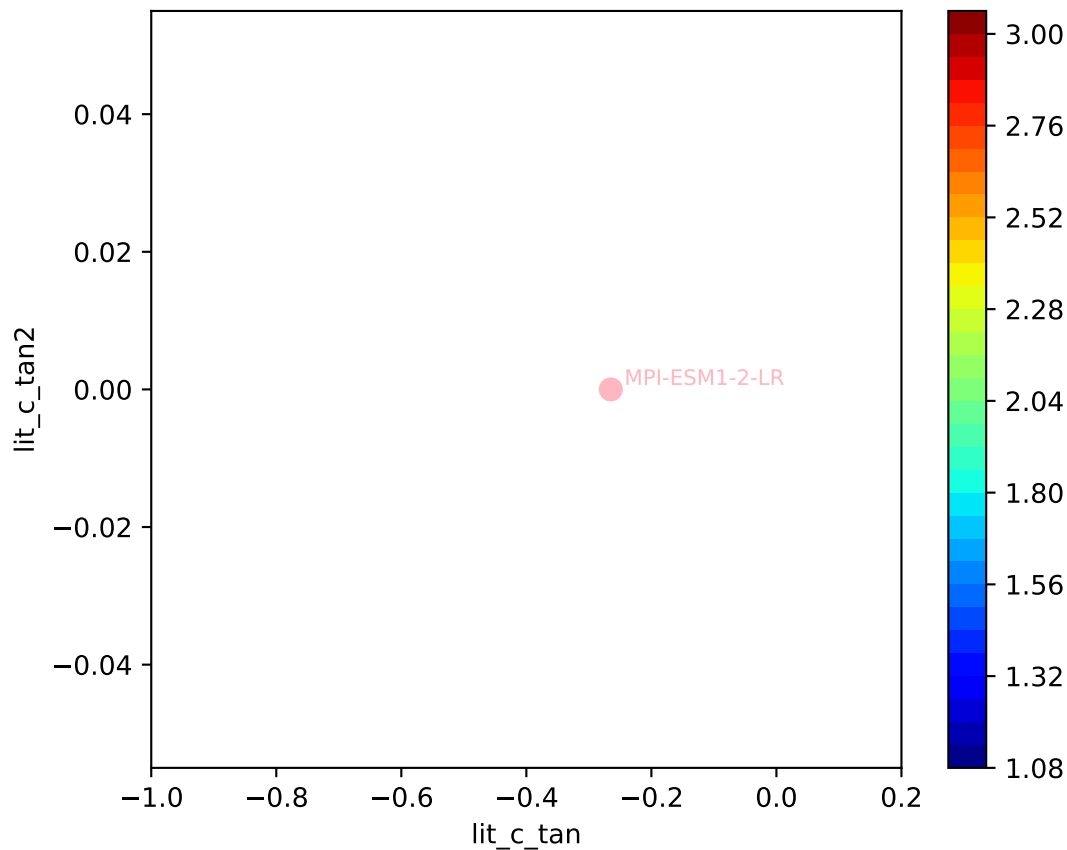
MPI-ESM1-2-LR, ssp119, Litter,  $\ln(\text{MSE}/\text{SIGMA})$

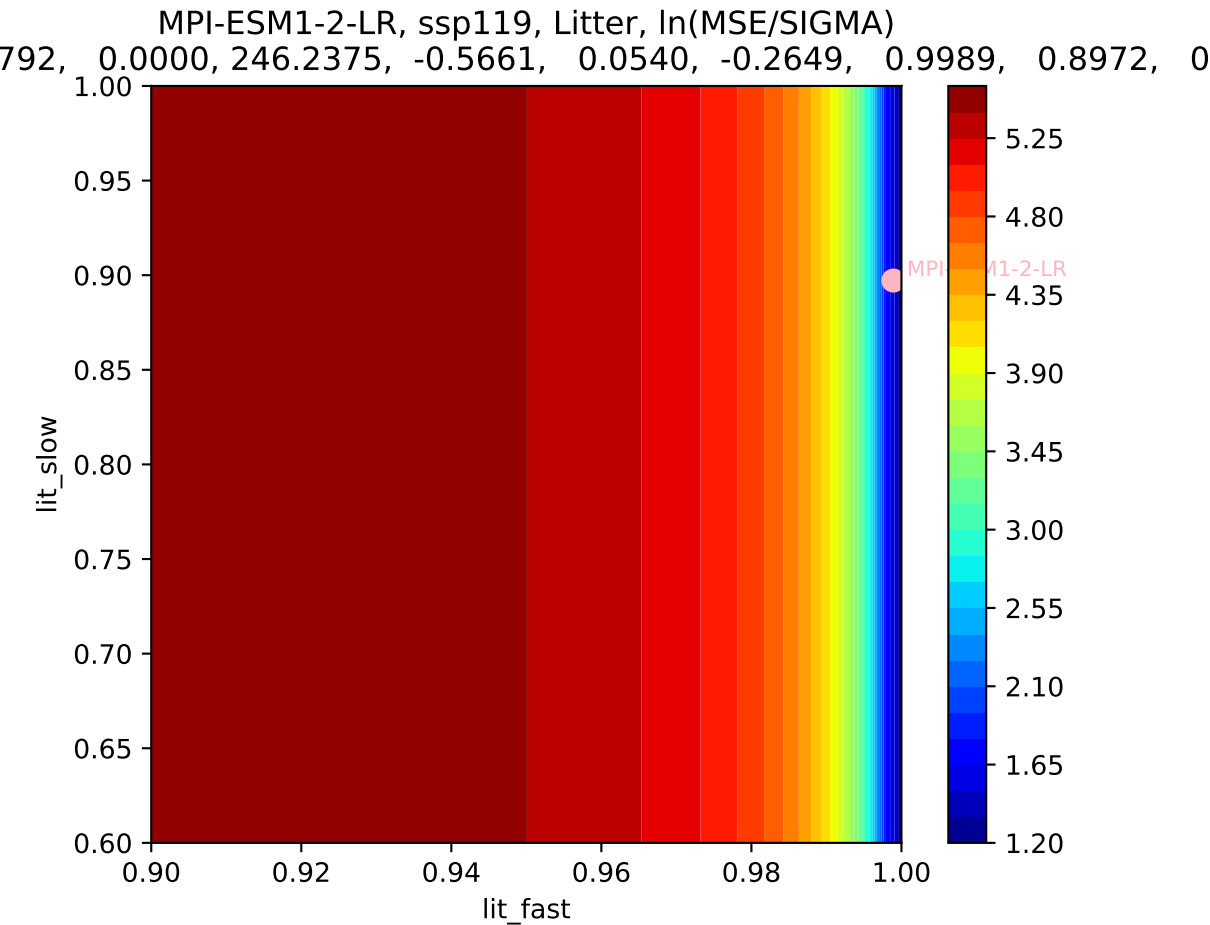


MPI-ESM1-2-LR, ssp119, Litter,  $\ln(\text{MSE}/\text{SIGMA})$

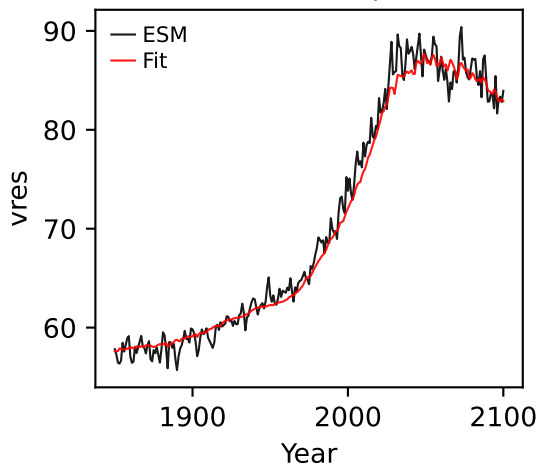


MPI-ESM1-2-LR, ssp119, Litter,  $\ln(\text{MSE}/\text{SIGMA})$   
792, 0.0000, 246.2375, -0.5661, 0.0540, -0.2649, 0.9989, 0.8972, 0

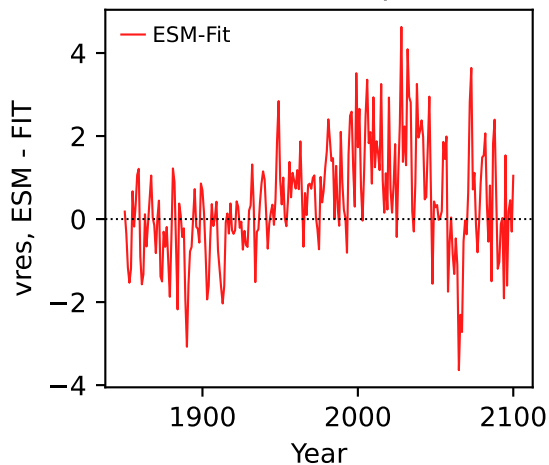




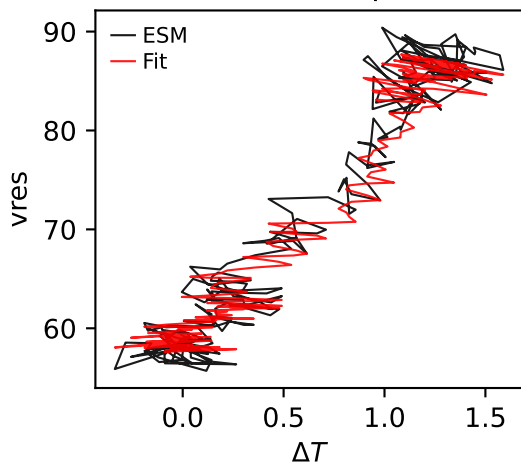
MPI-ESM1-2-LR, ssp119, vres



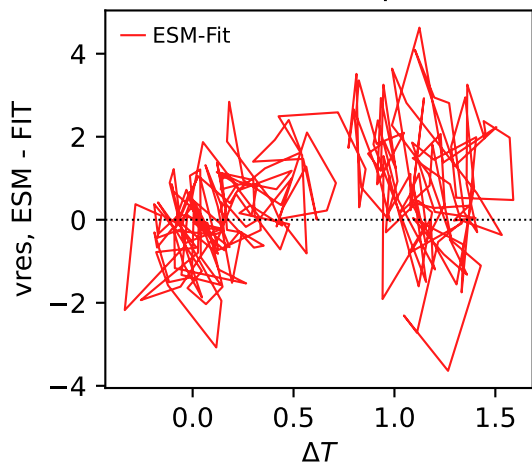
MPI-ESM1-2-LR, ssp119, vres



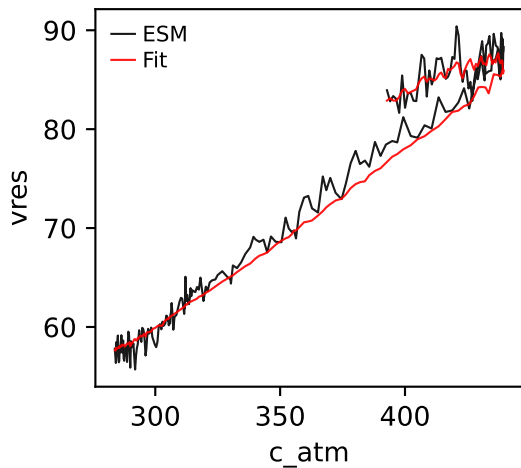
MPI-ESM1-2-LR, ssp119, vres



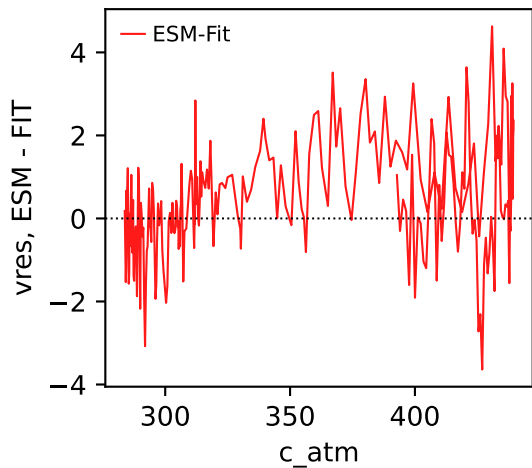
MPI-ESM1-2-LR, ssp119, vres



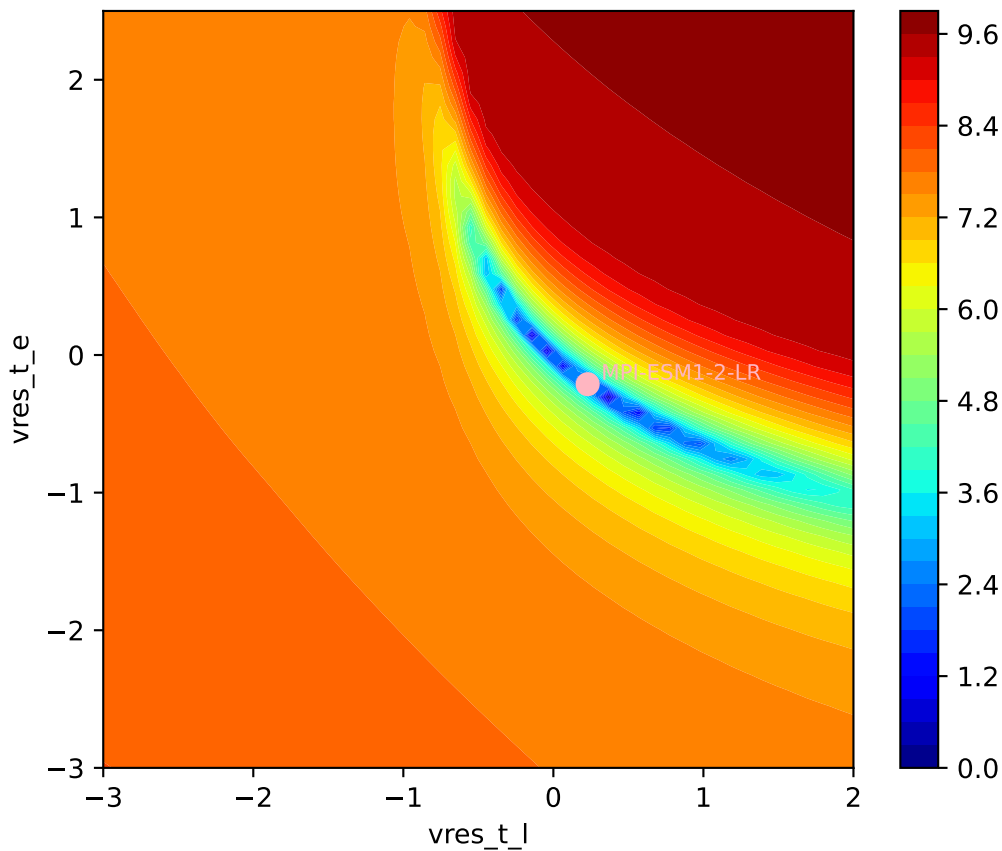
MPI-ESM1-2-LR, ssp119, vres



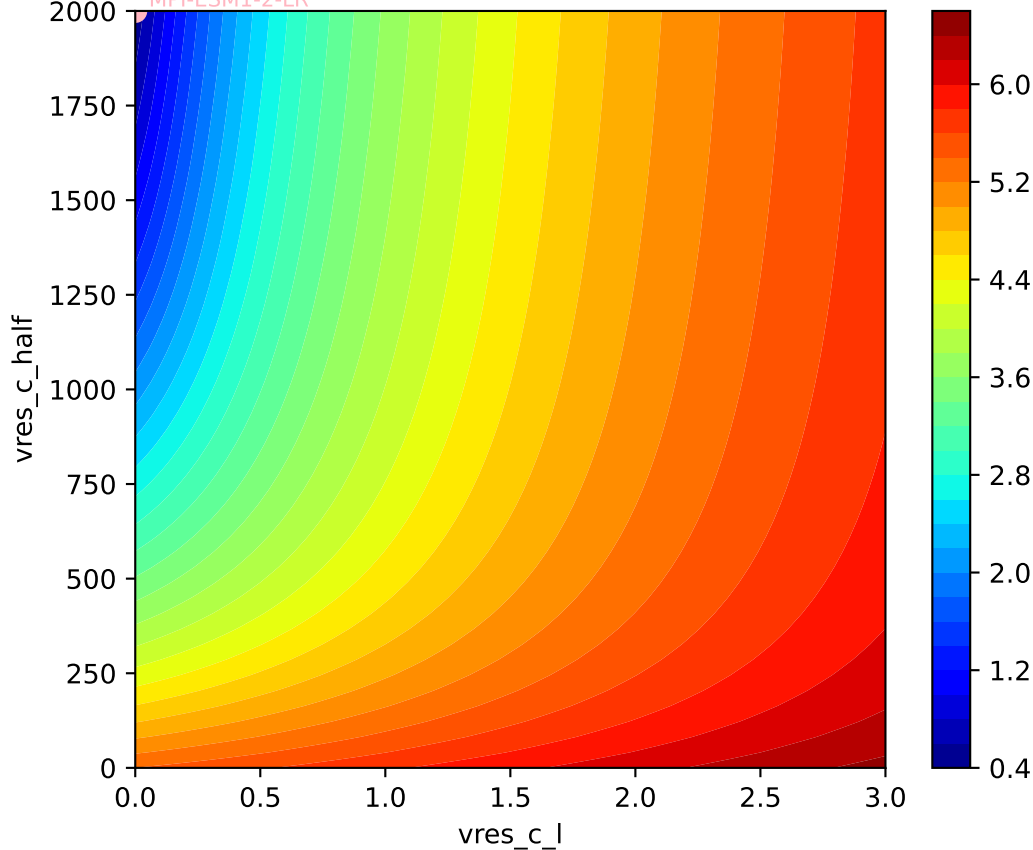
MPI-ESM1-2-LR, ssp119, vres



MPI-ESM1-2-LR, ssp119, vres, ln(MSE/SIGMA)

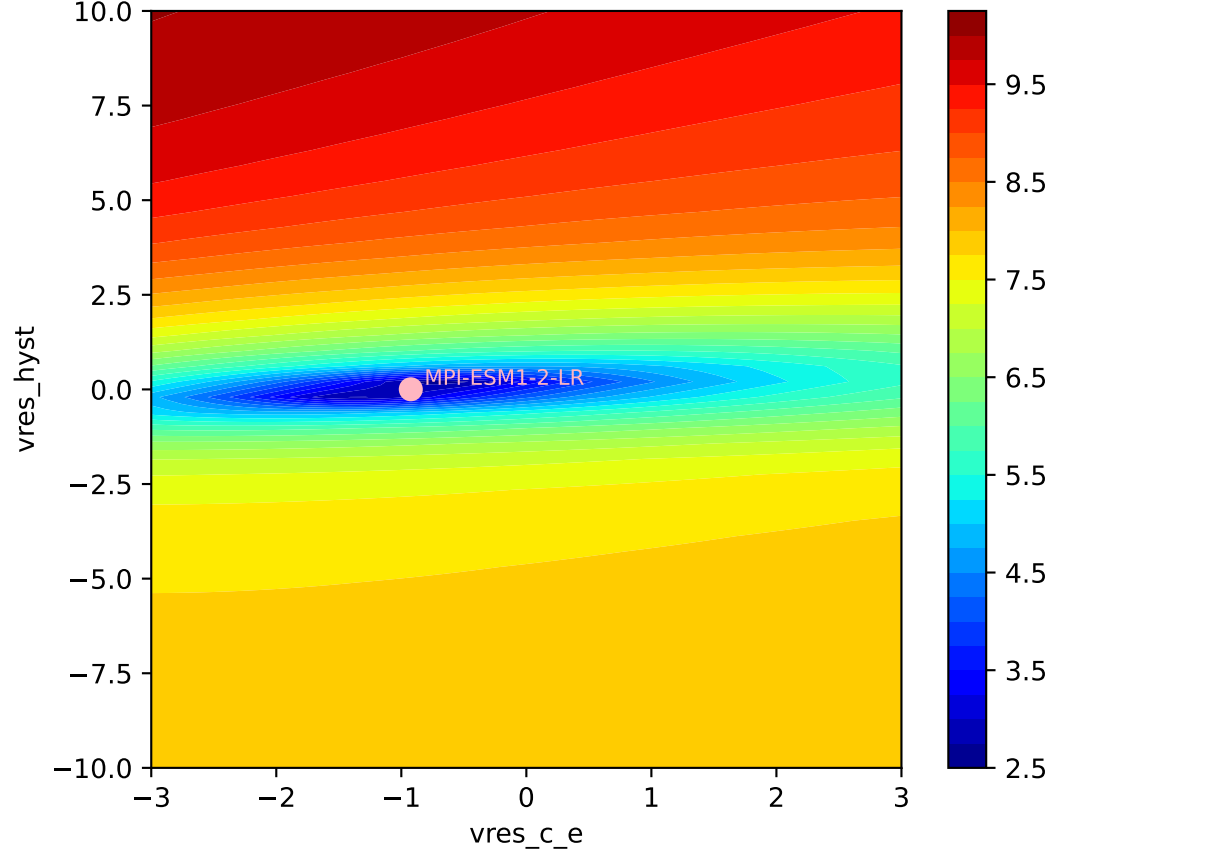


MPI-ESM1-2-LR, ssp119, vres, ln(MSE/SIGMA)



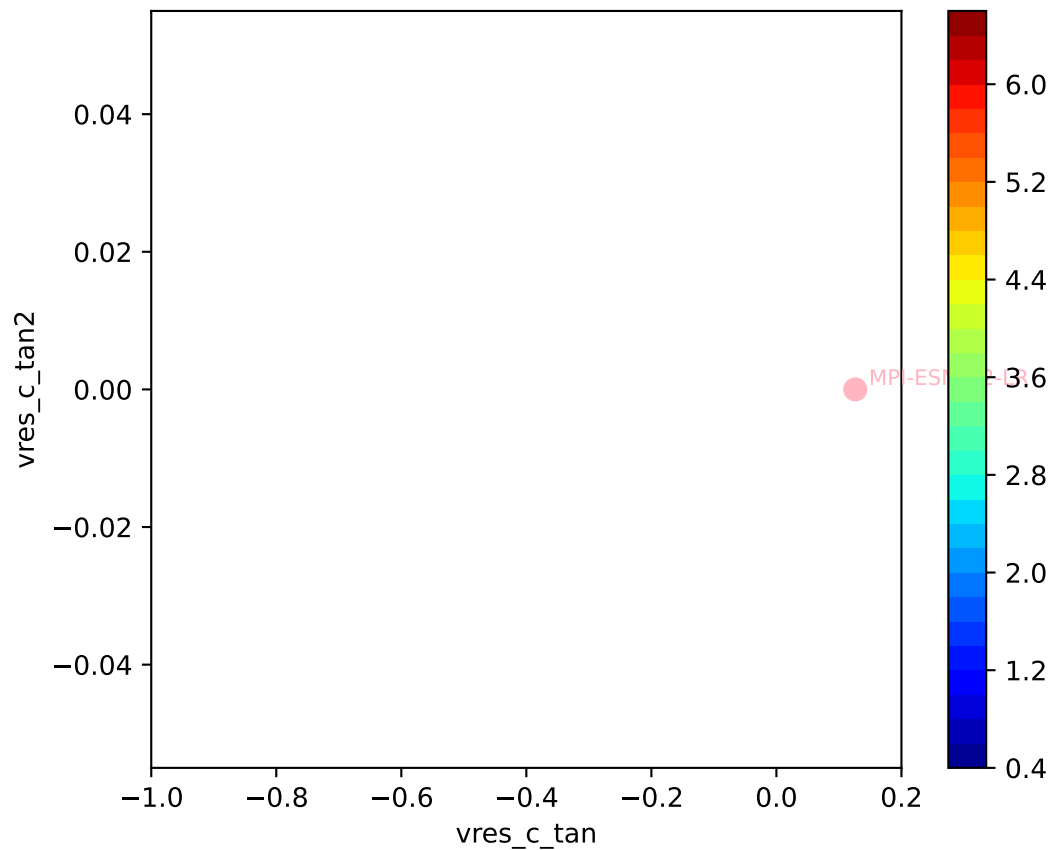


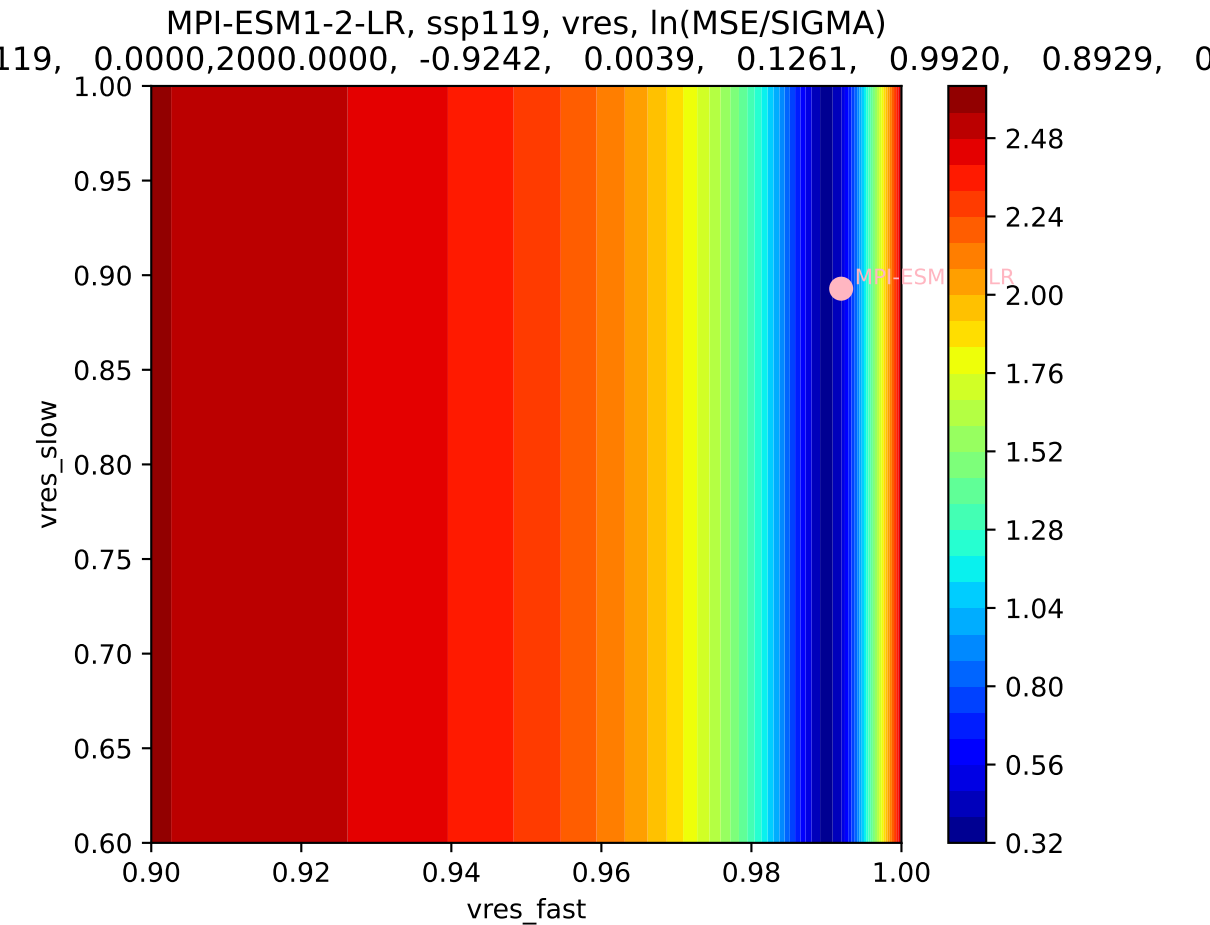
MPI-ESM1-2-LR, ssp119, vres, ln(MSE/SIGMA)



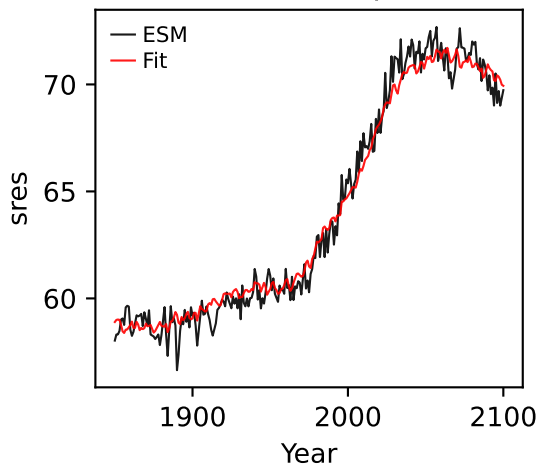
MPI-ESM1-2-LR, ssp119, vres, ln(MSE/SIGMA)

119, 0.0000,2000.0000, -0.9242, 0.0039, 0.1261, 0.9920, 0.8929, 0

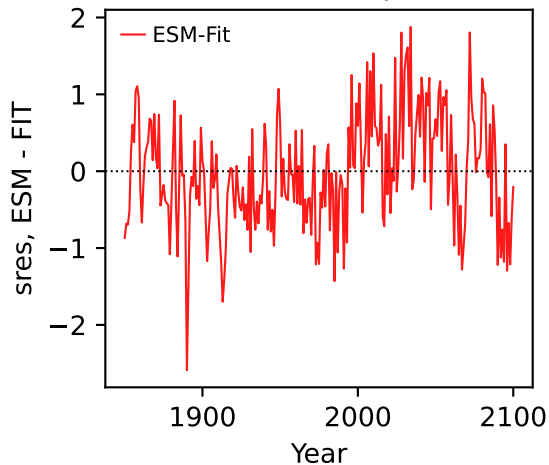




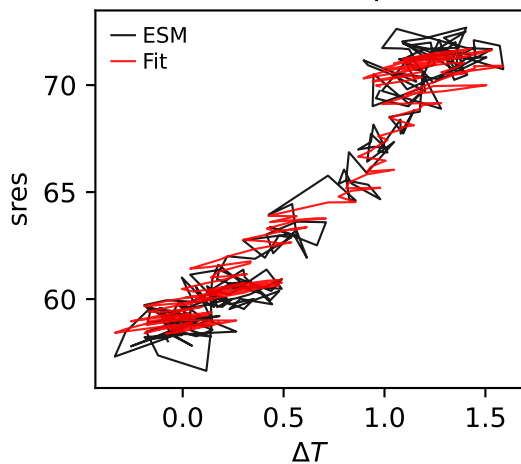
MPI-ESM1-2-LR, ssp119, sres



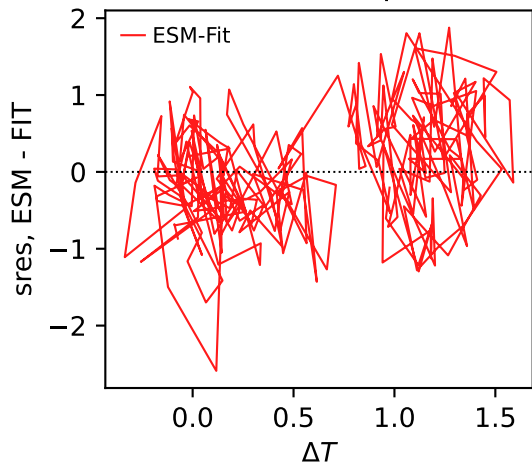
MPI-ESM1-2-LR, ssp119, sres



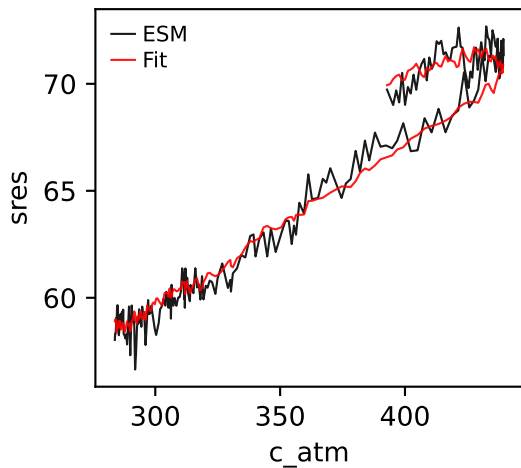
MPI-ESM1-2-LR, ssp119, sres



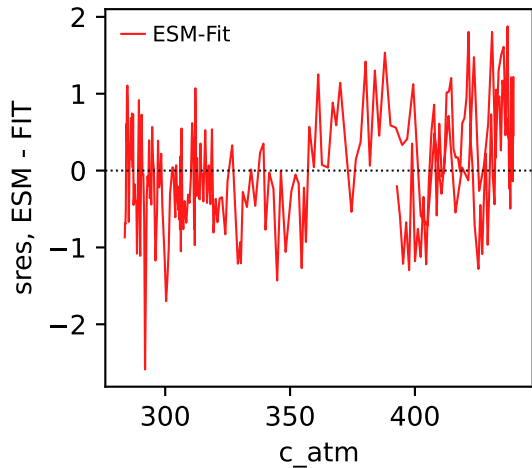
MPI-ESM1-2-LR, ssp119, sres



MPI-ESM1-2-LR, ssp119, sres

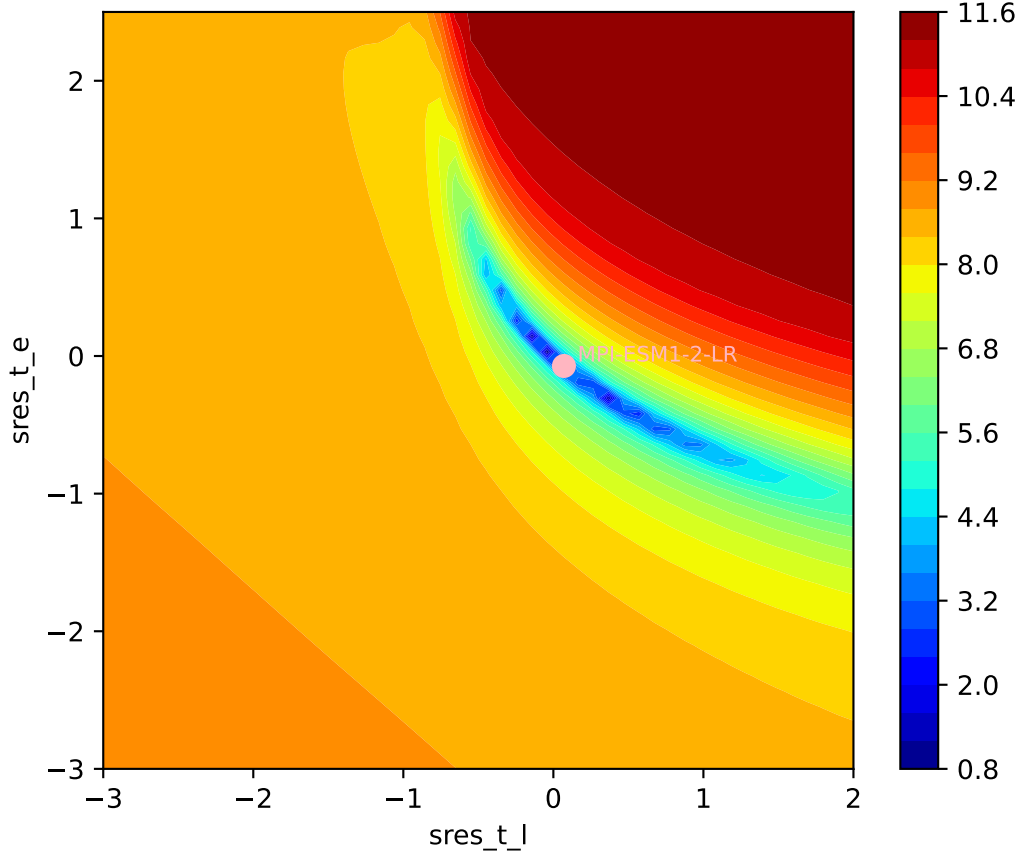


MPI-ESM1-2-LR, ssp119, sres

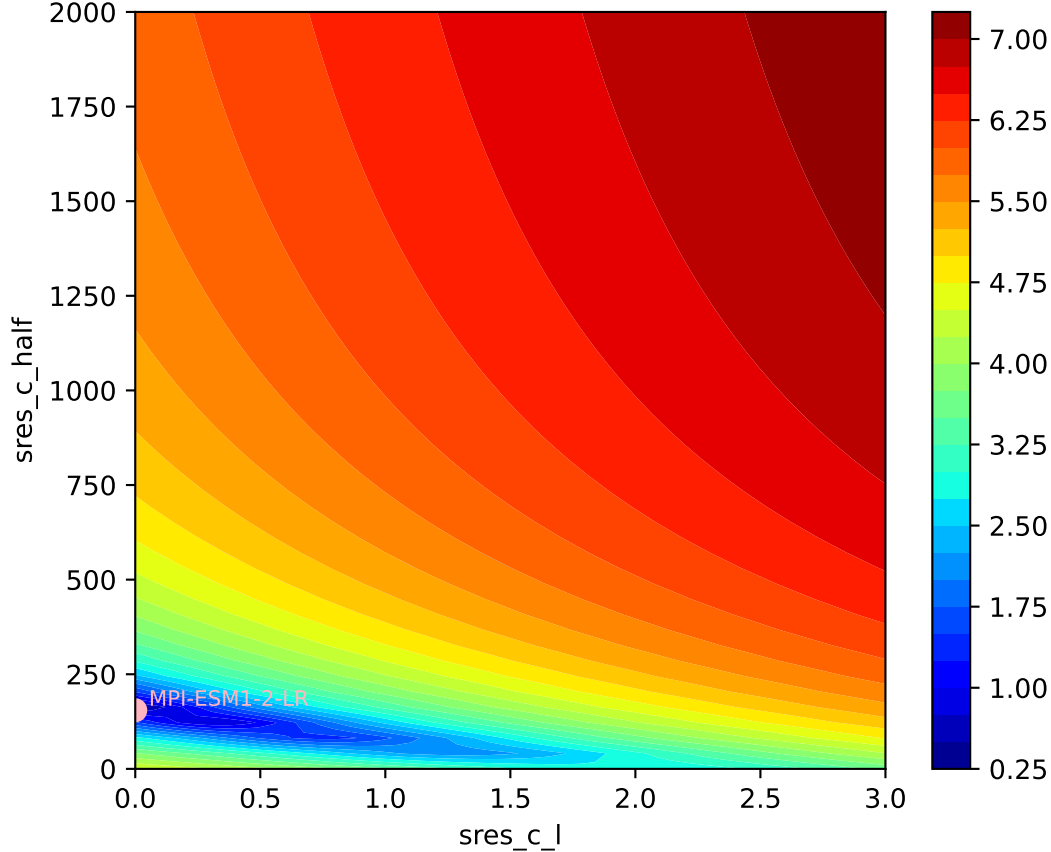


MPI-ESM1-2-LR, ssp119, sres, ln(MSE/SIGMA)

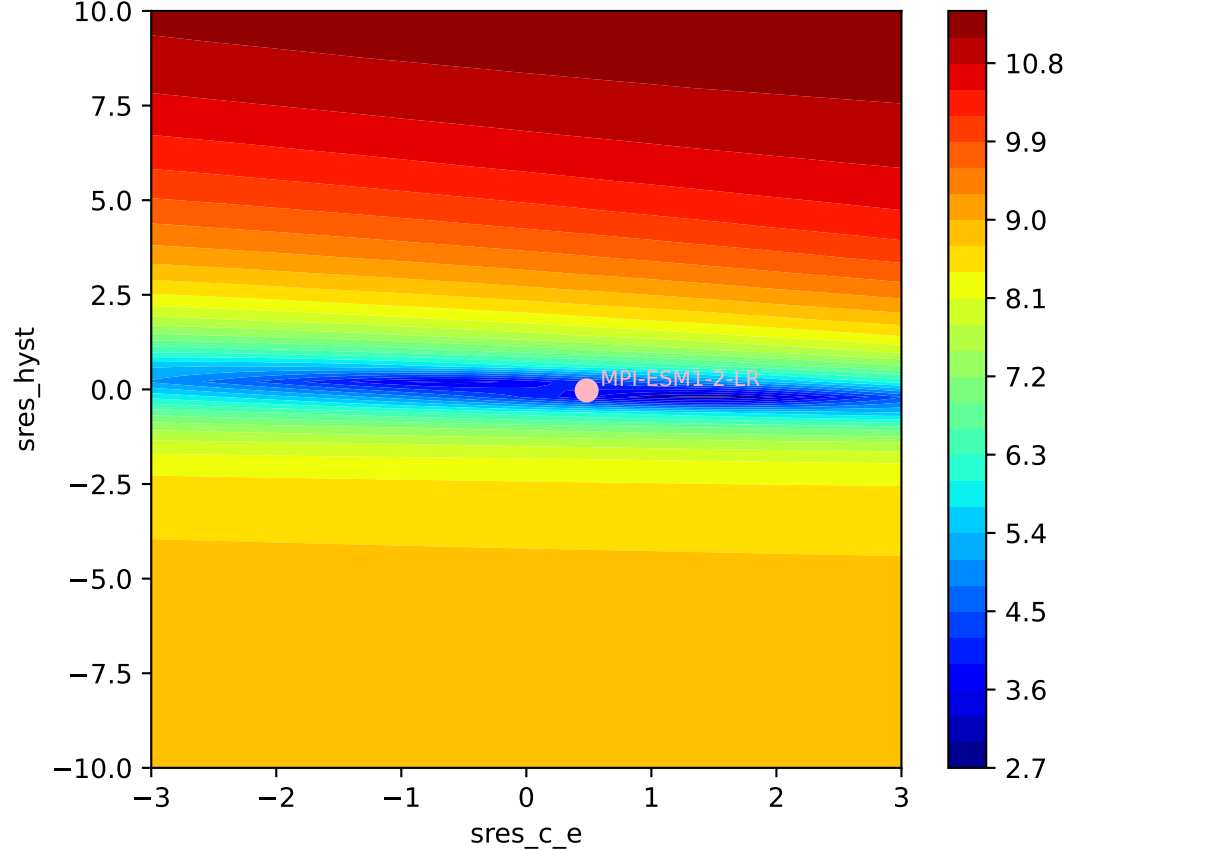
725, 0.0000, 154.9269, 0.4822, -0.0266, -0.0332, 0.9858, 0.6927, 0



MPI-ESM1-2-LR, ssp119, sres, ln(MSE/SIGMA)

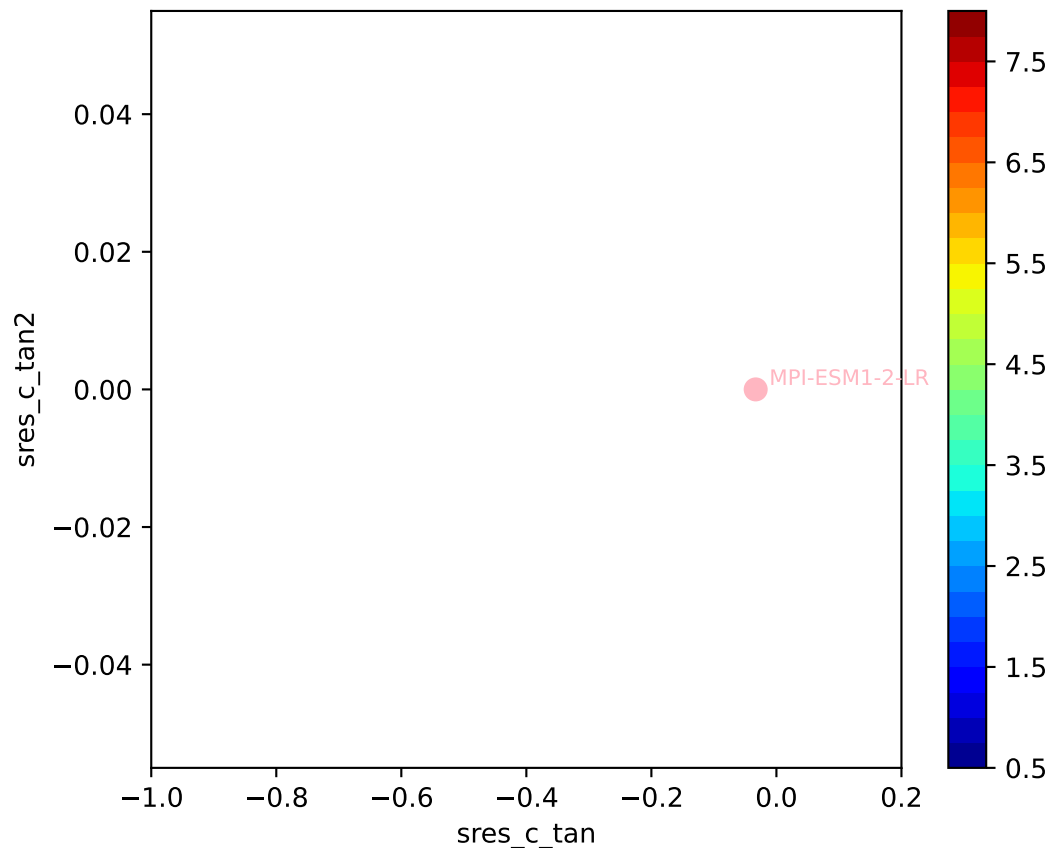


MPI-ESM1-2-LR, ssp119, sres, ln(MSE/SIGMA)

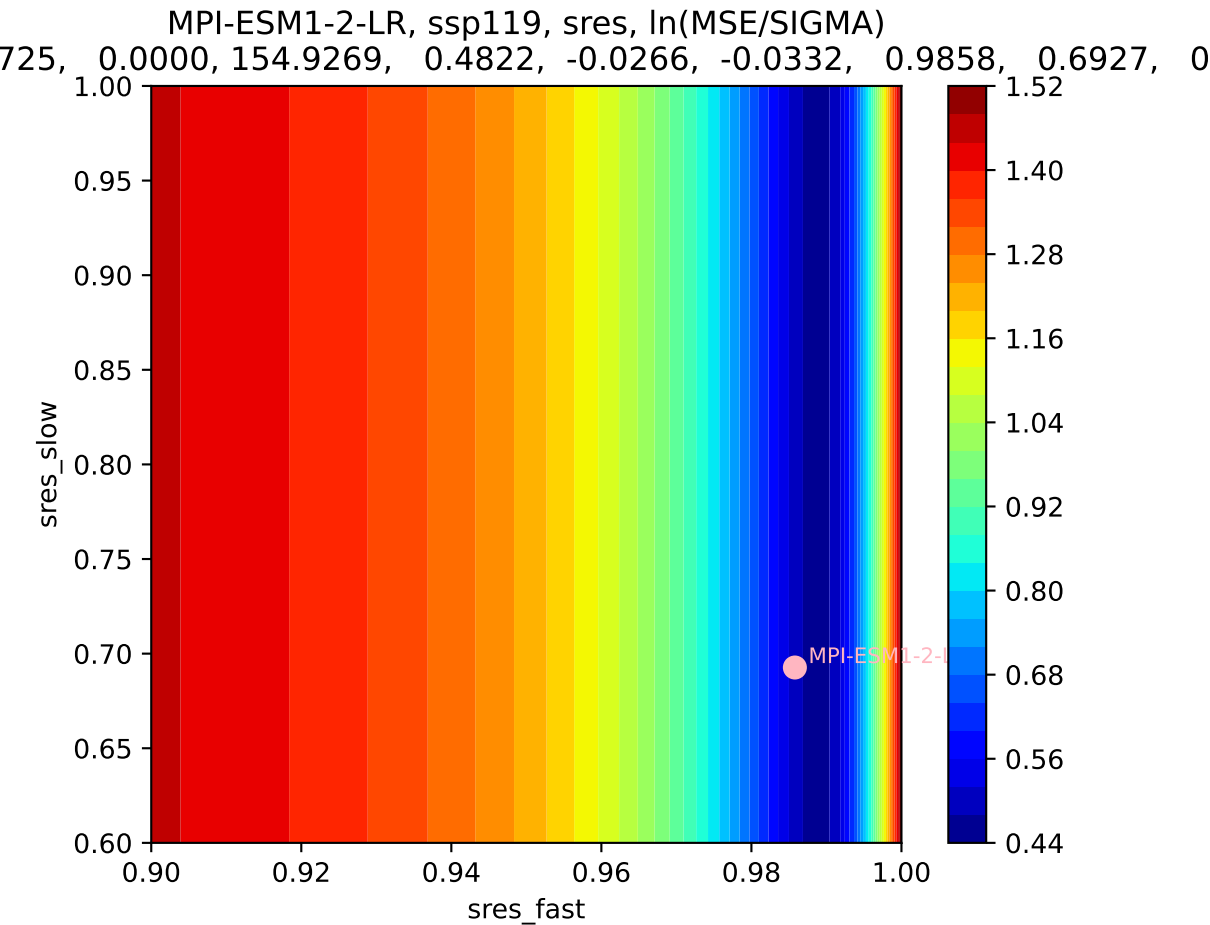


MPI-ESM1-2-LR, ssp119, sres, ln(MSE/SIGMA)

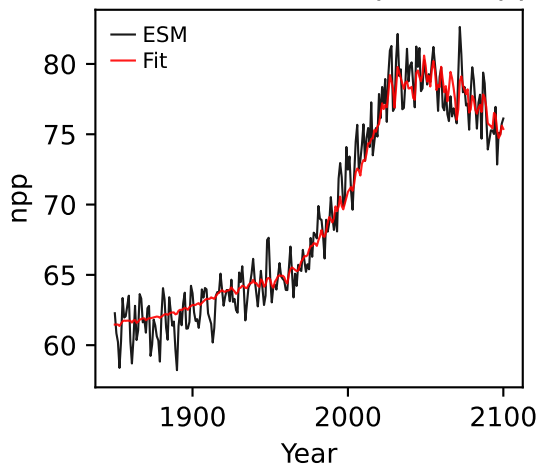
725, 0.0000, 154.9269, 0.4822, -0.0266, -0.0332, 0.9858, 0.6927, 0



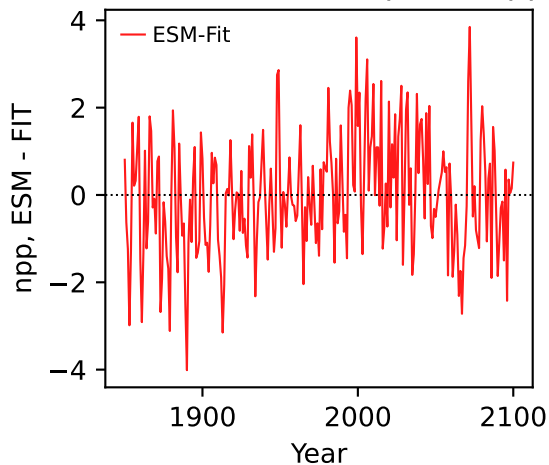




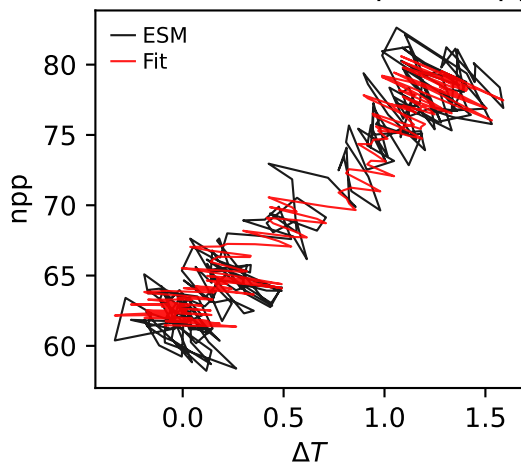
MPI-ESM1-2-LR, ssp119, npp



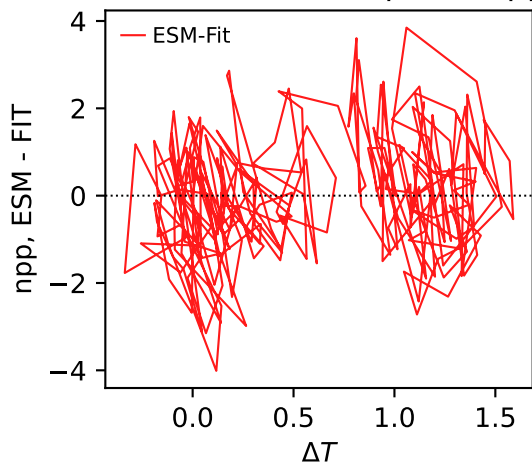
MPI-ESM1-2-LR, ssp119, npp



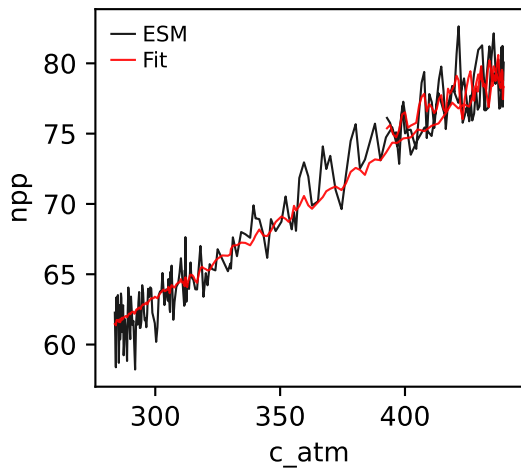
MPI-ESM1-2-LR, ssp119, npp



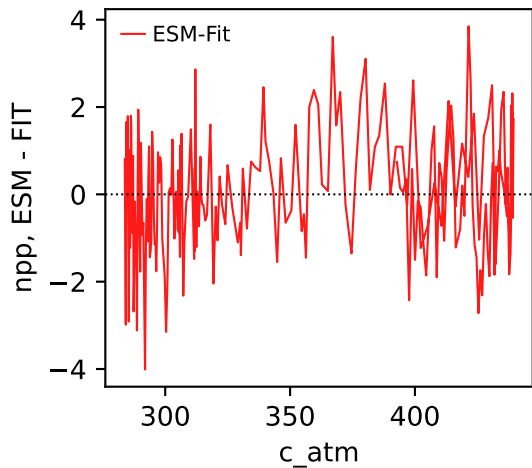
MPI-ESM1-2-LR, ssp119, npp



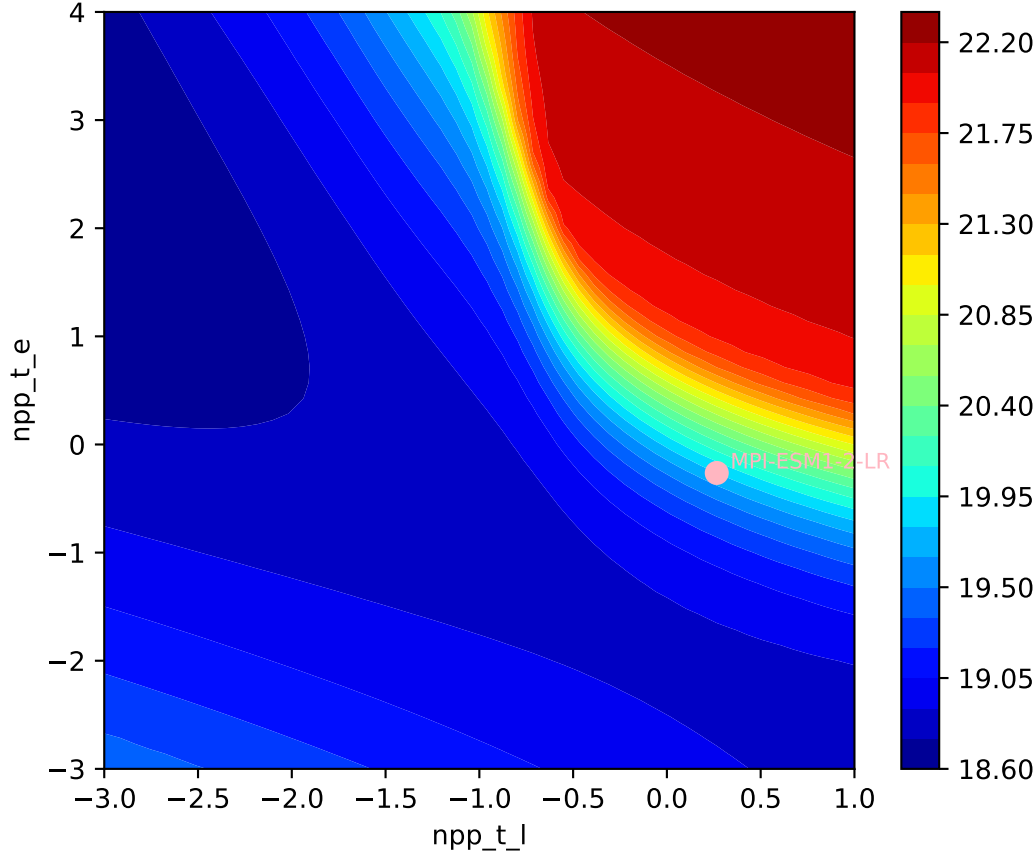
MPI-ESM1-2-LR, ssp119, npp



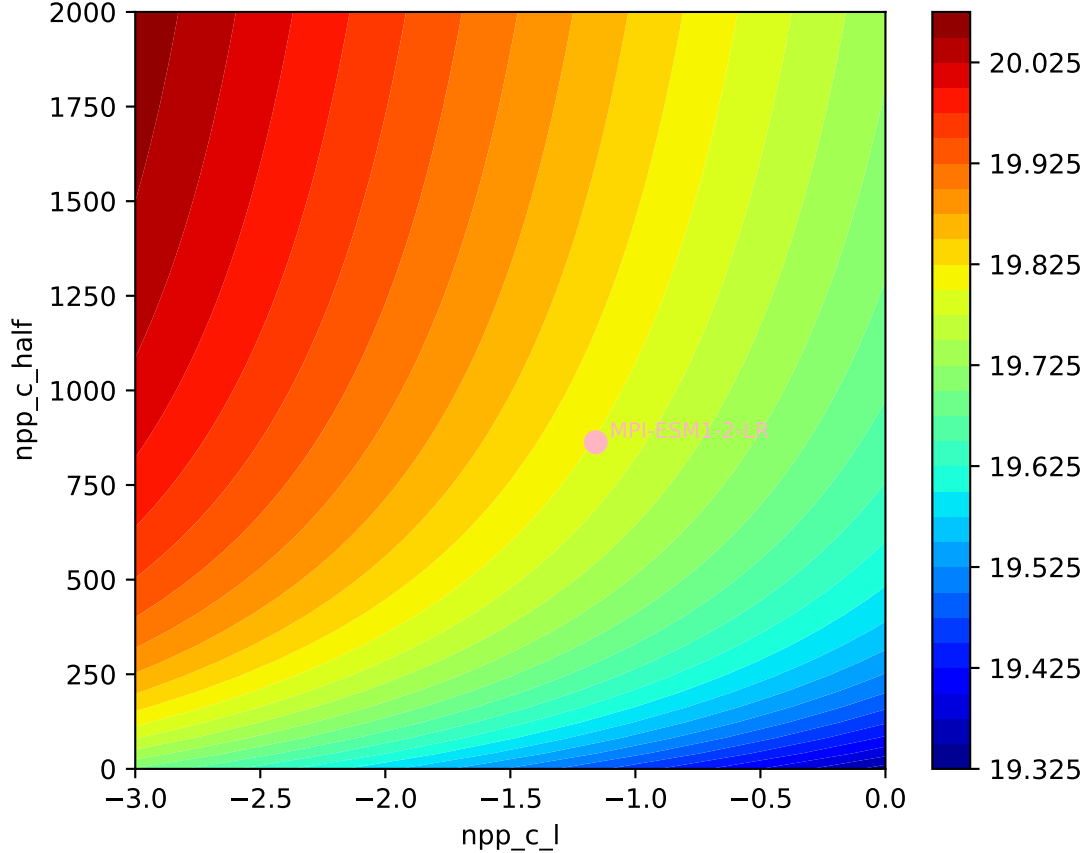
MPI-ESM1-2-LR, ssp119, npp

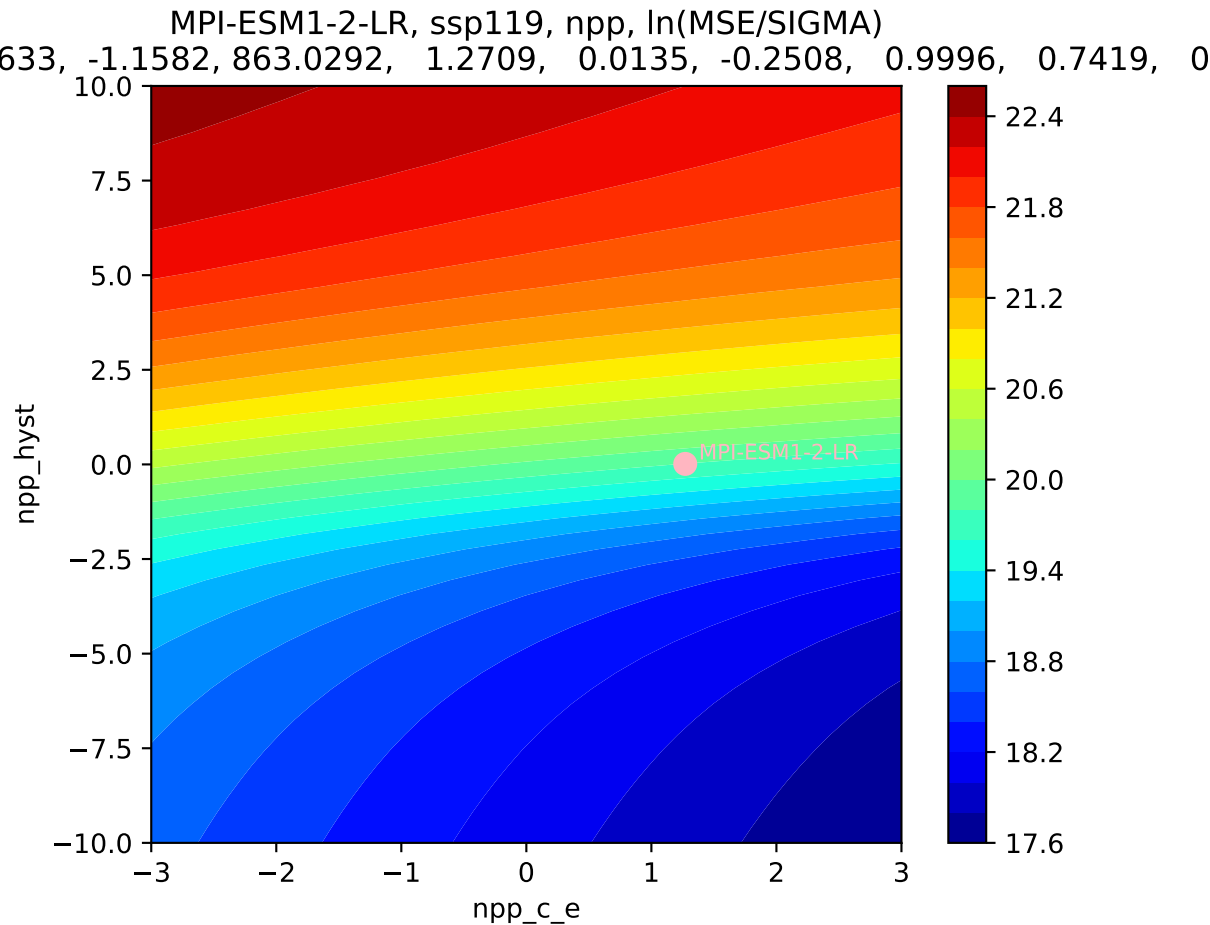


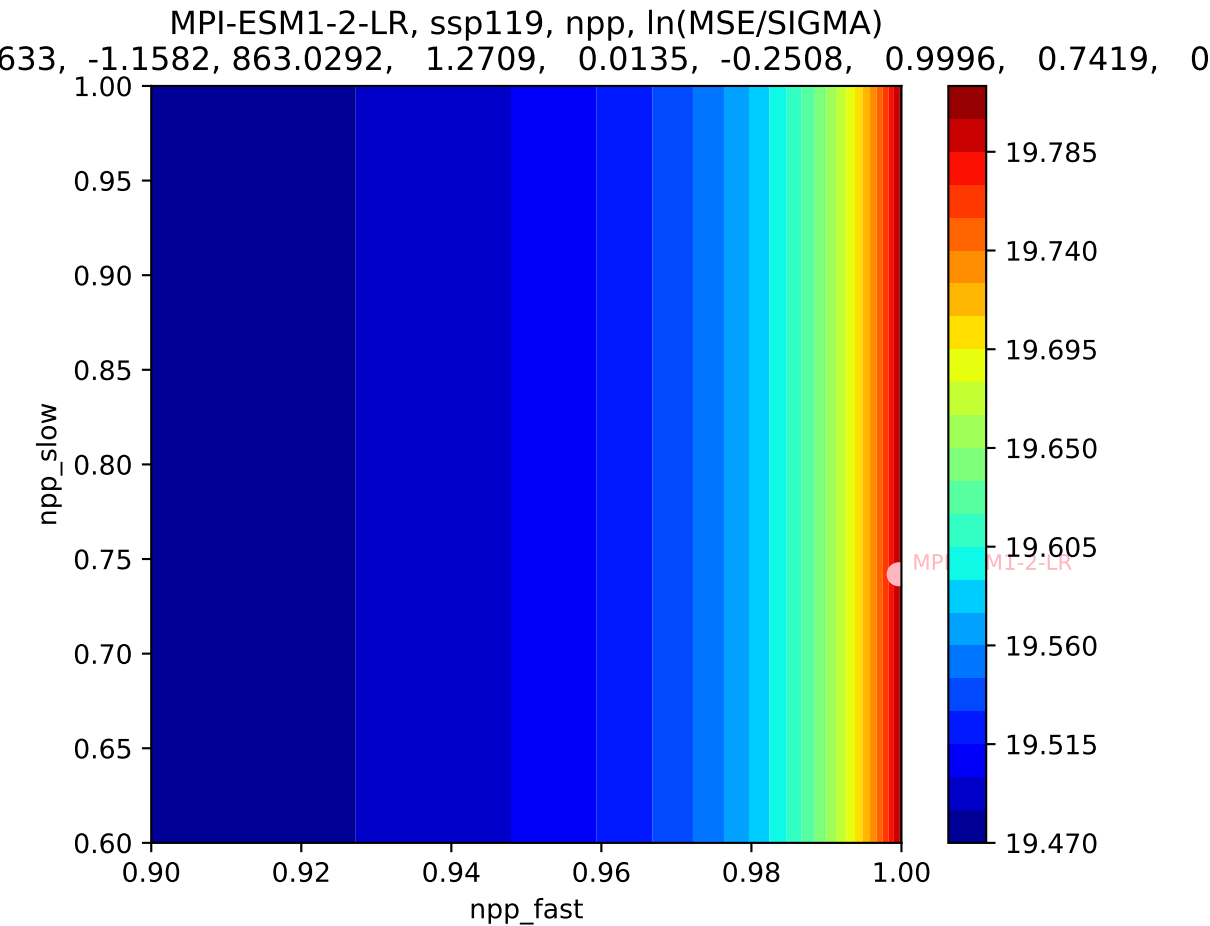
MPI-ESM1-2-LR, ssp119, npp,  $\ln(\text{MSE}/\text{SIGMA})$   
633, -1.1582, 863.0292, 1.2709, 0.0135, -0.2508, 0.9996, 0.7419, 0

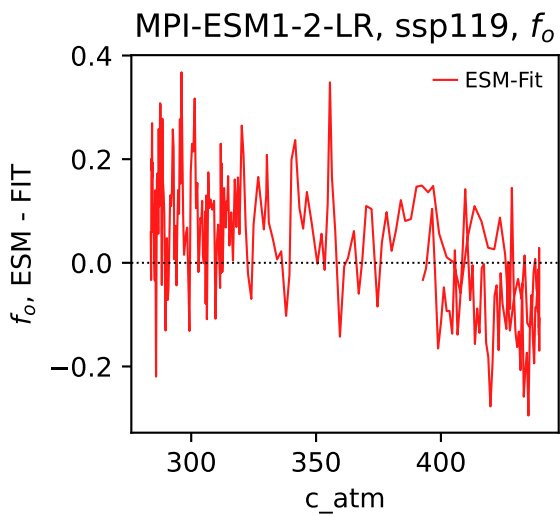
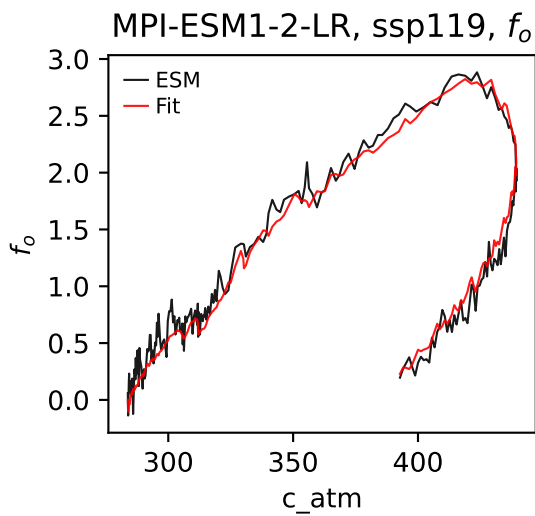
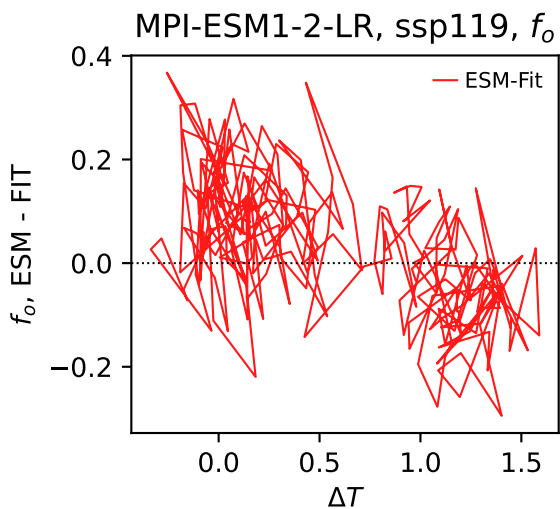
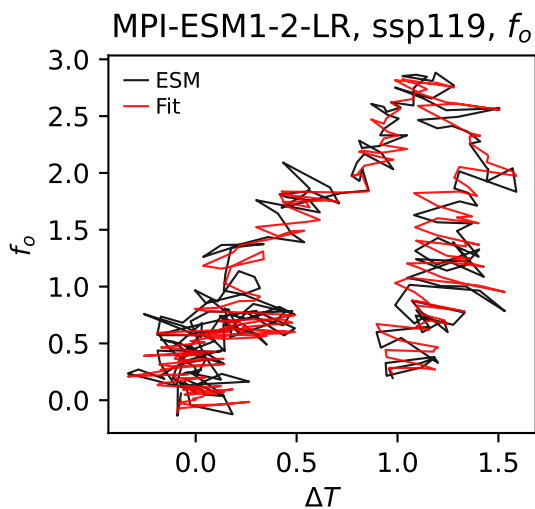
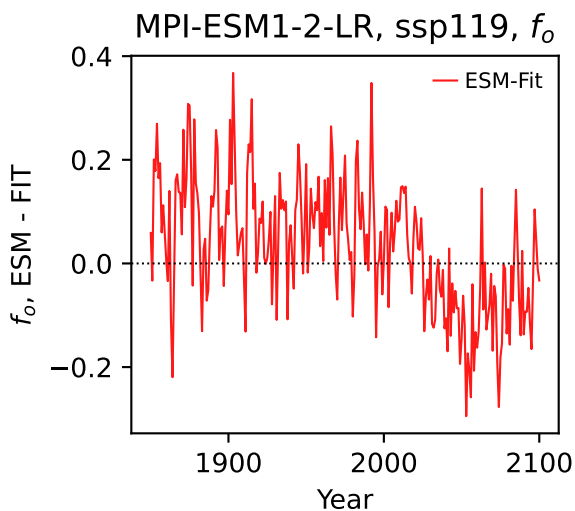
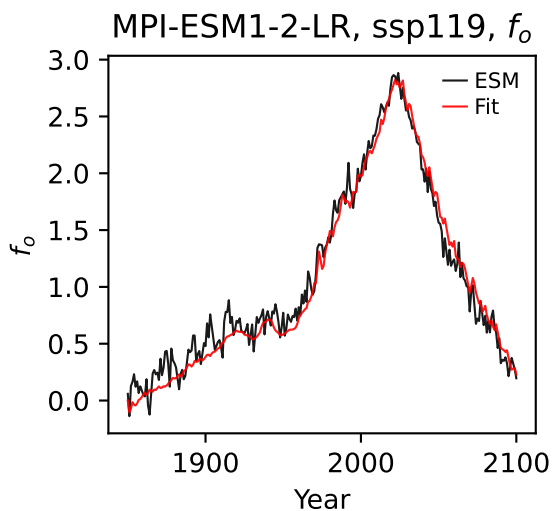


MPI-ESM1-2-LR, ssp119, npp,  $\ln(\text{MSE}/\text{SIGMA})$   
633, -1.1582, 863.0292, 1.2709, 0.0135, -0.2508, 0.9996, 0.7419, 0

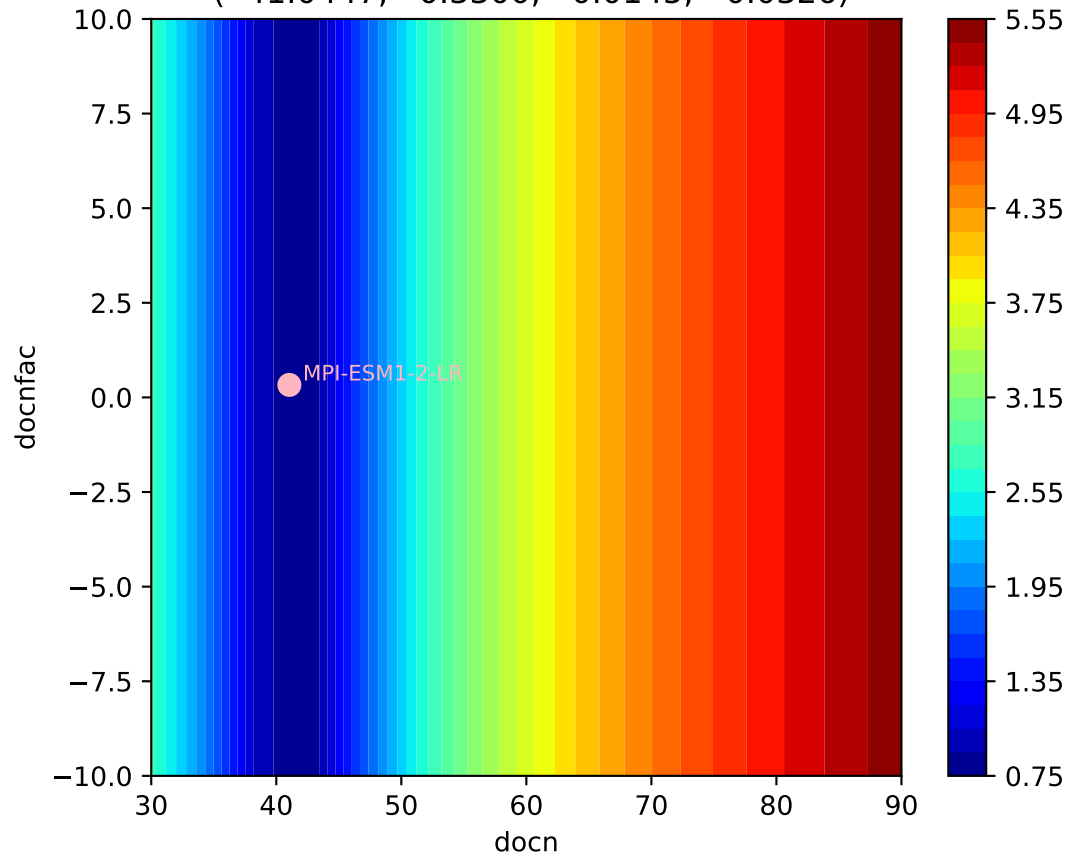








MPI-ESM1-2-LR, ssp119,  $f_o$ ,  $\ln(\text{MSE}/\text{SIGMA})$   
( 41.0447, 0.3300, 0.0145, -0.0326)





MPI-ESM1-2-LR, ssp119,  $f_o$ ,  $\ln(\text{MSE}/\text{SIGMA})$   
( 41.0447, 0.3300, 0.0145, -0.0326)

