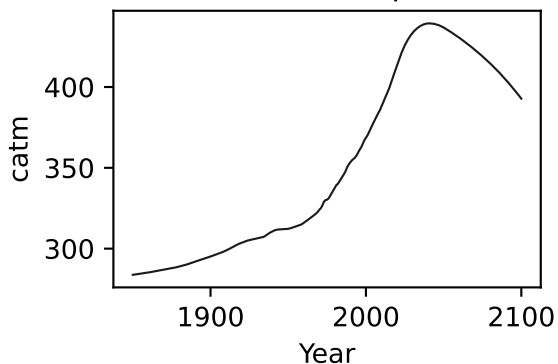
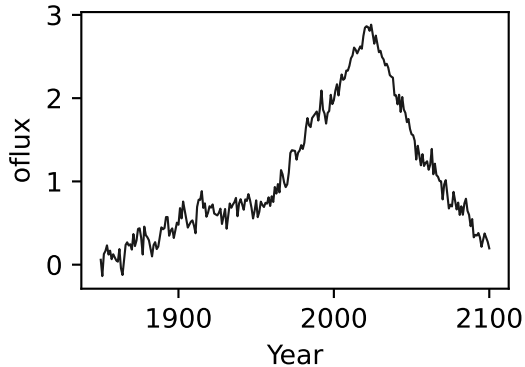
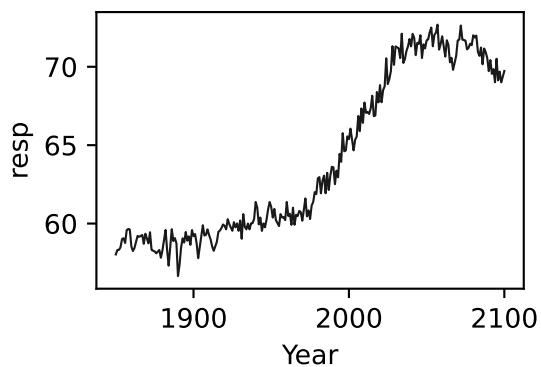
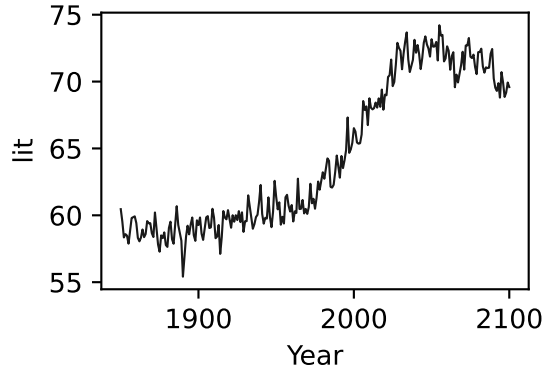
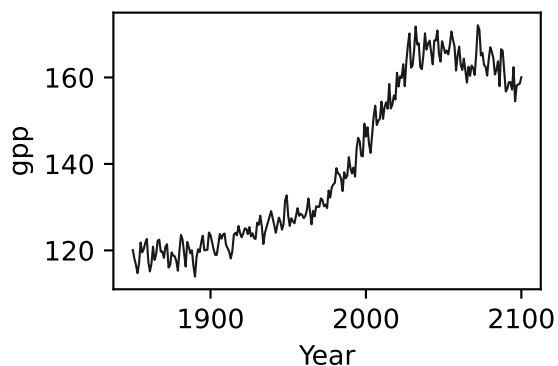
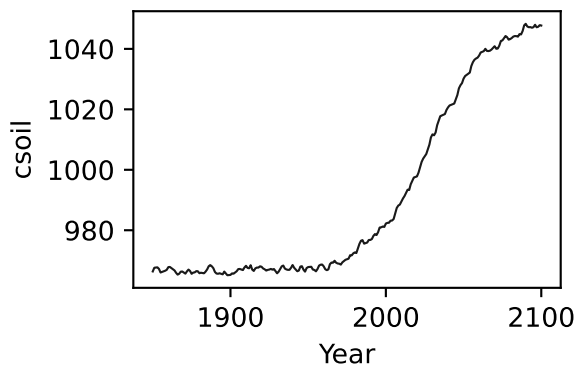
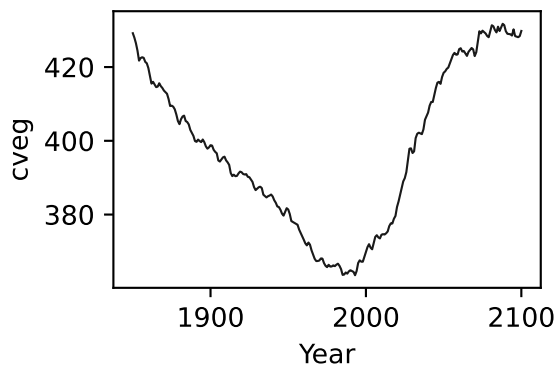
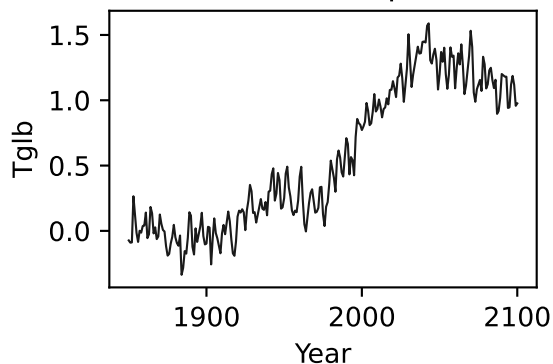


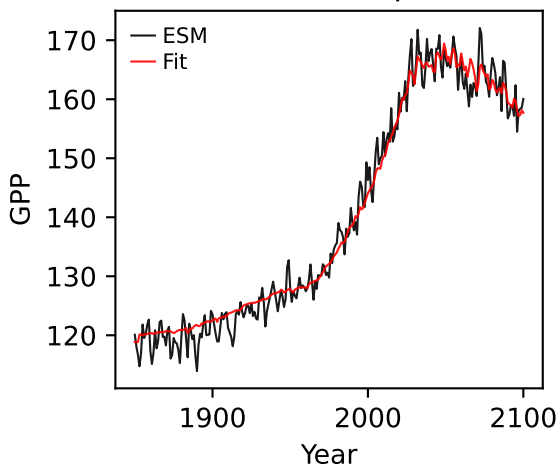
MPI-ESM1-2-LR, ssp119, GPP



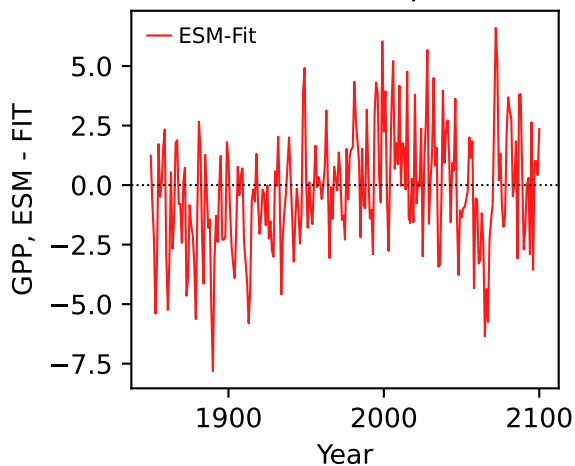
MPI-ESM1-2-LR, ssp119, GPP



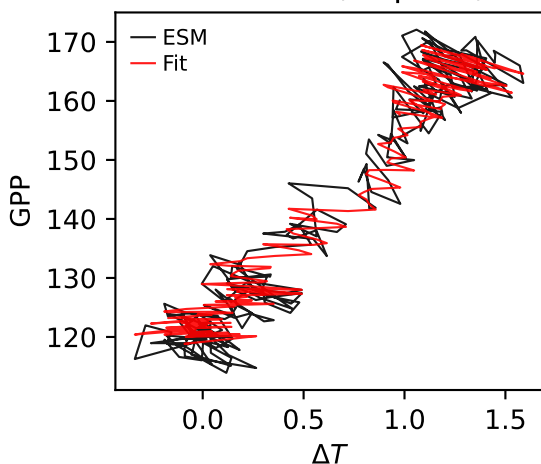
MPI-ESM1-2-LR, ssp119, GPP



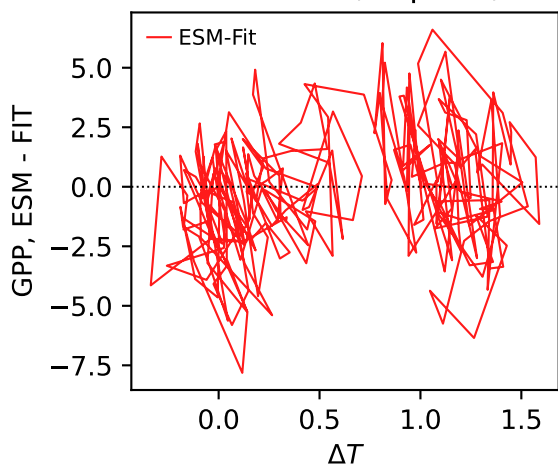
MPI-ESM1-2-LR, ssp119, GPP



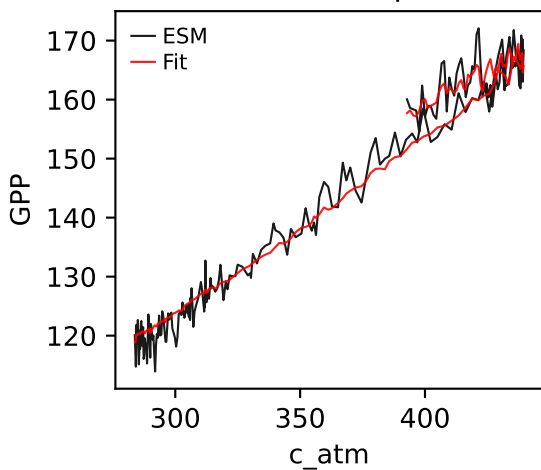
MPI-ESM1-2-LR, ssp119, GPP



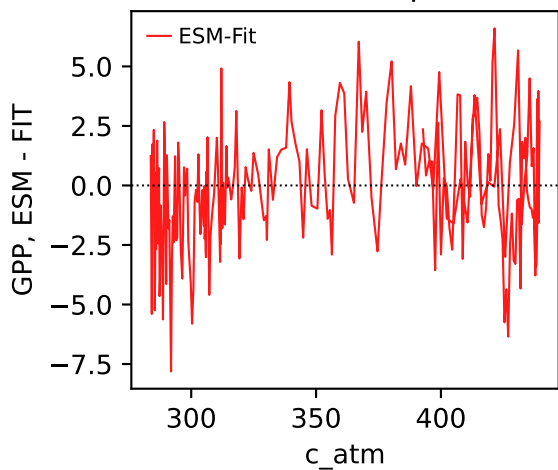
MPI-ESM1-2-LR, ssp119, GPP



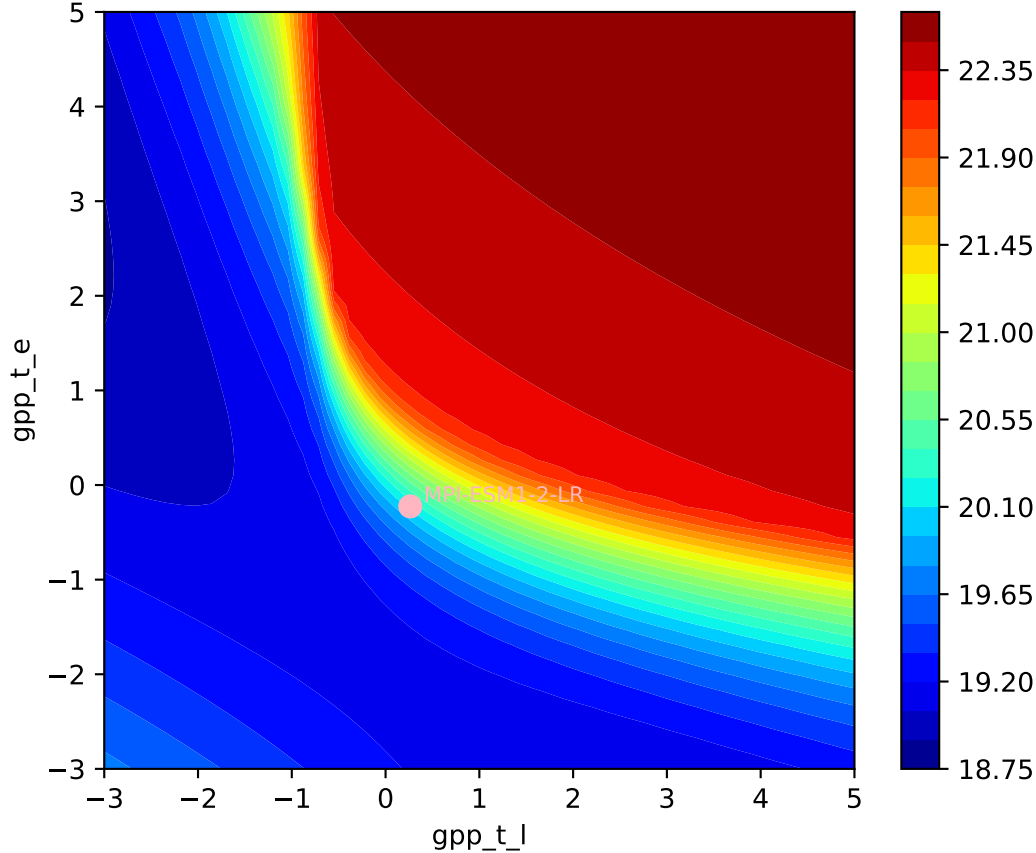
MPI-ESM1-2-LR, ssp119, GPP



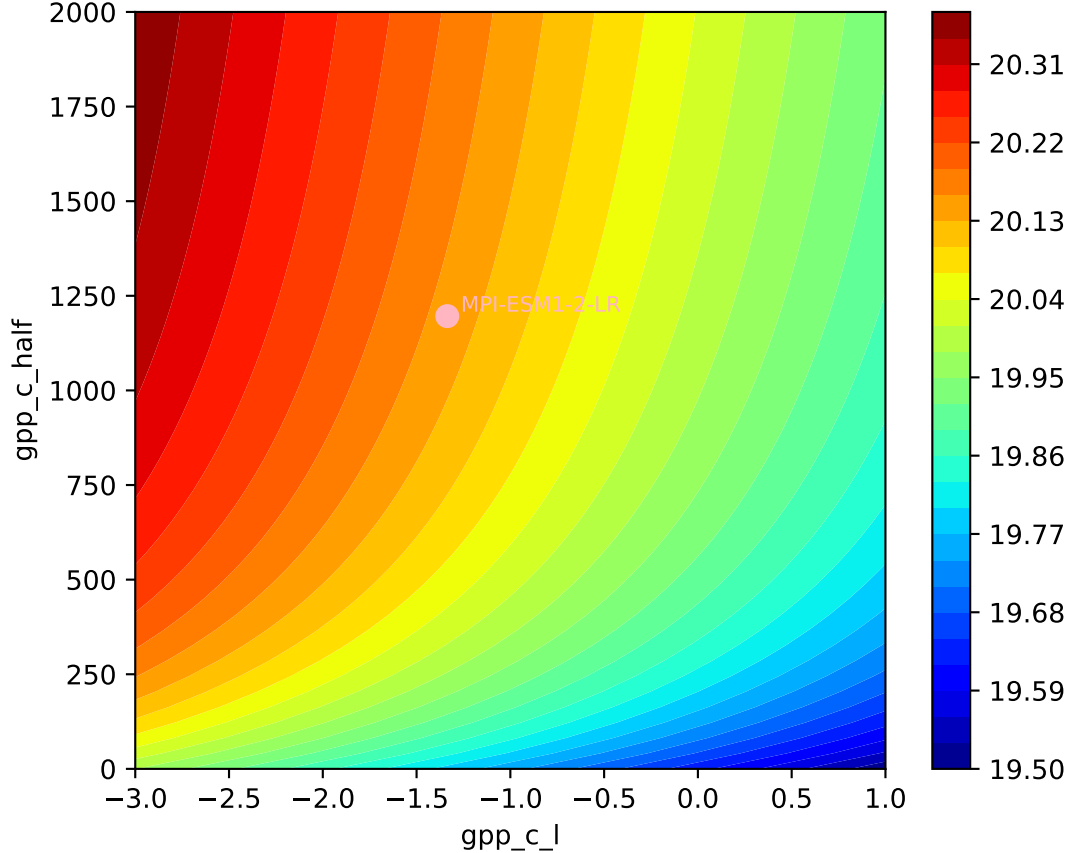
MPI-ESM1-2-LR, ssp119, GPP



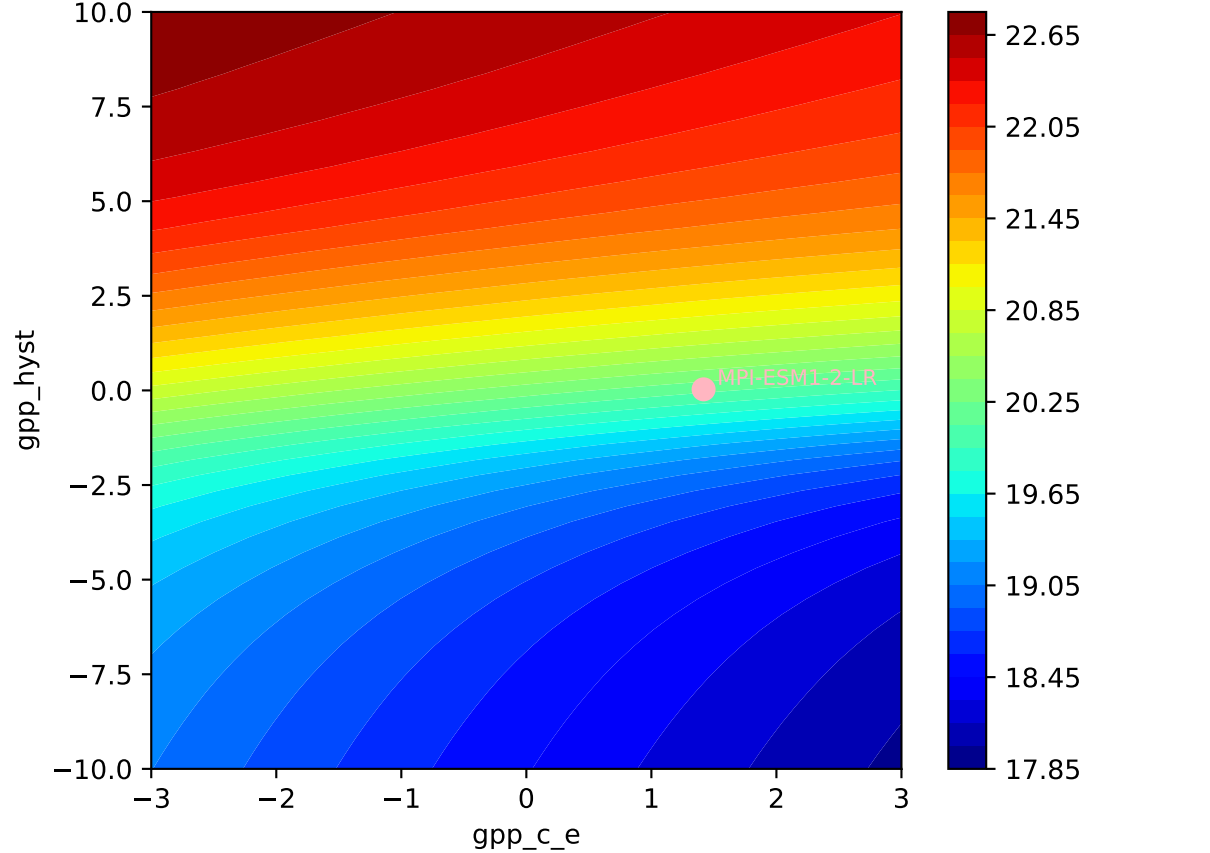
MPI-ESM1-2-LR, ssp119, GPP, $\ln(\text{MSE}/\text{SIGMA})$
257, -1.3364, 1196.2887, 1.4175, 0.0284, 0.0000, 0.9442, 0.6914, 0

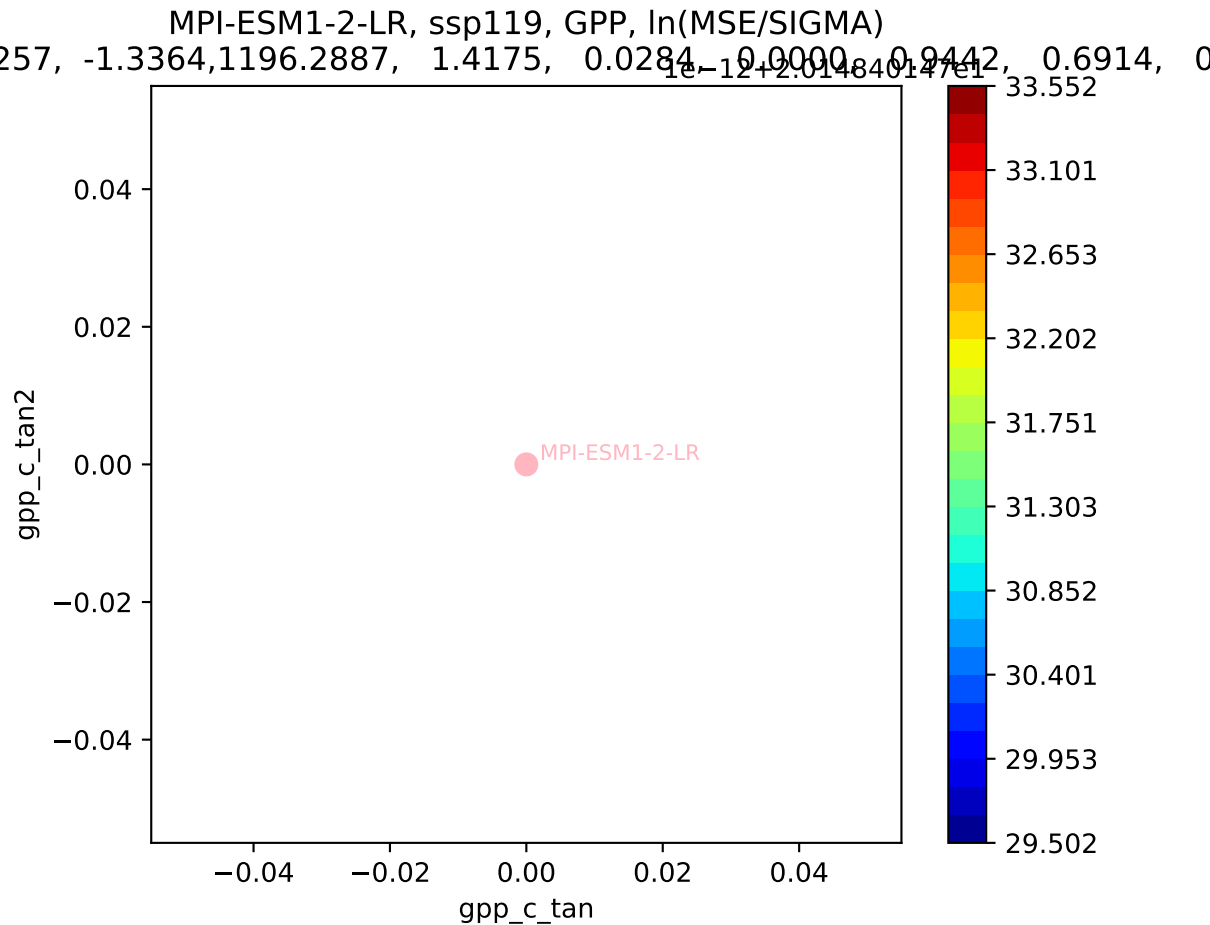


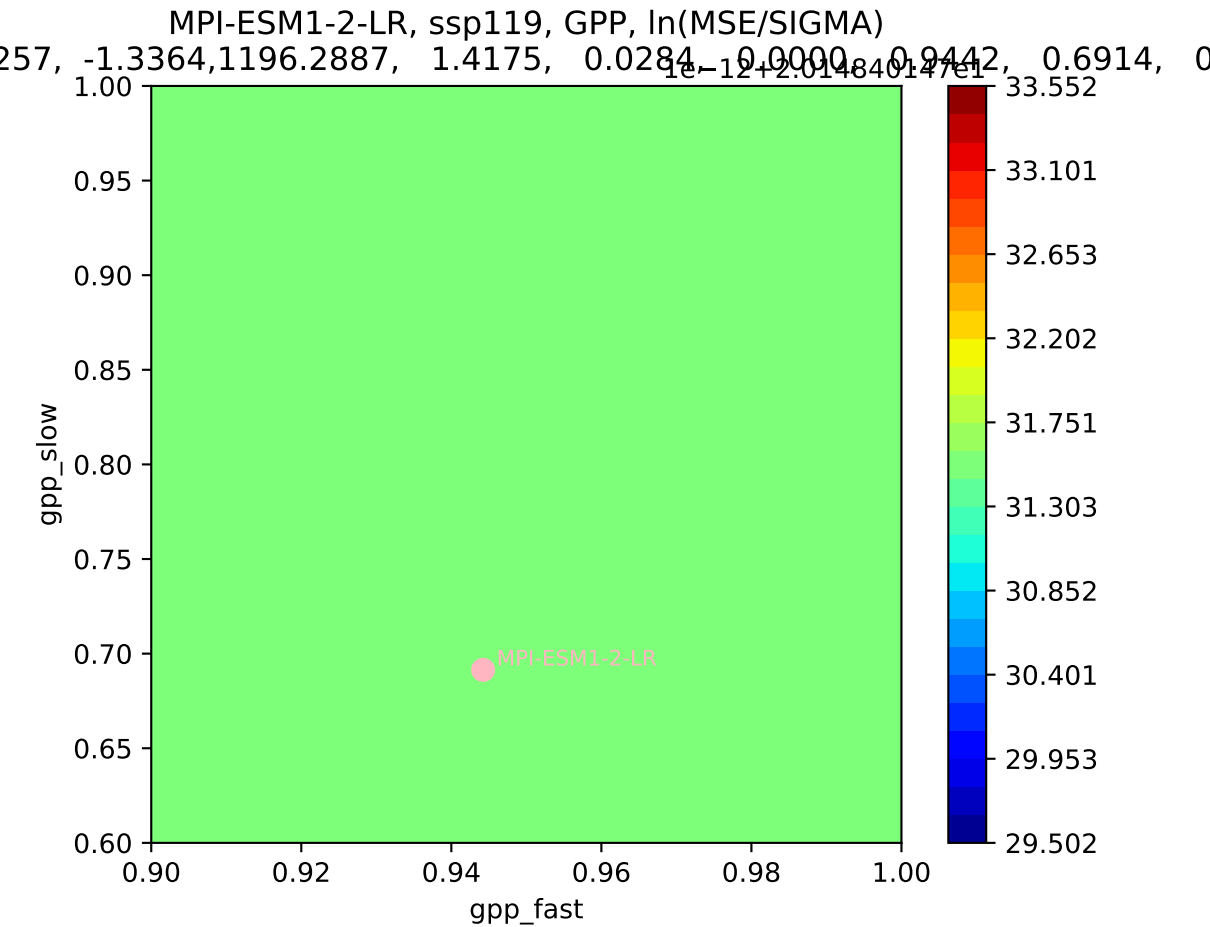
MPI-ESM1-2-LR, ssp119, GPP, $\ln(\text{MSE}/\text{SIGMA})$
257, -1.3364, 1196.2887, 1.4175, 0.0284, 0.0000, 0.9442, 0.6914, 0



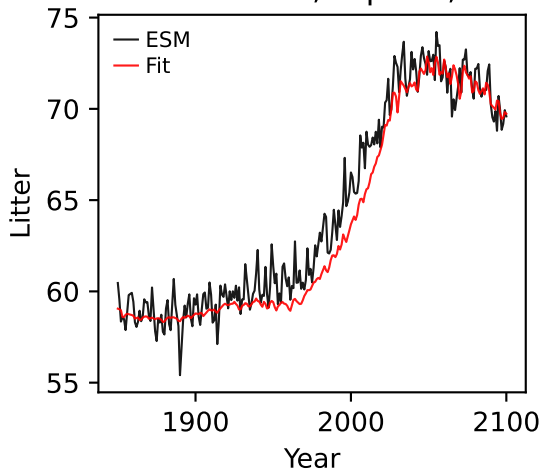
MPI-ESM1-2-LR, ssp119, GPP, $\ln(\text{MSE}/\text{SIGMA})$



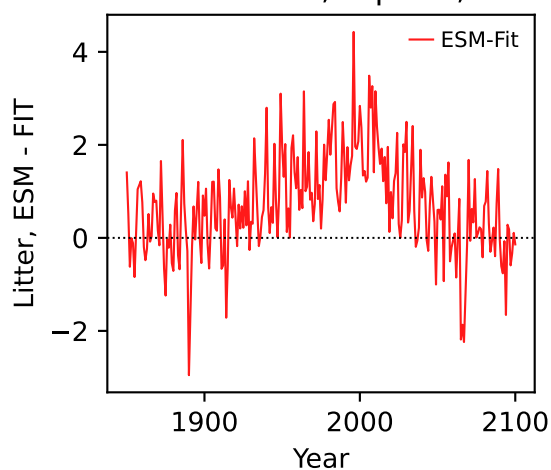




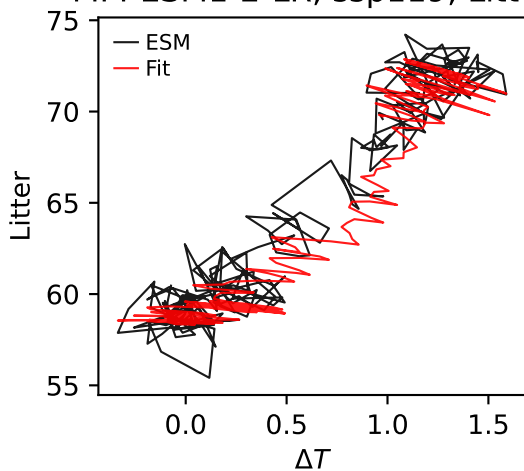
MPI-ESM1-2-LR, ssp119, Litter



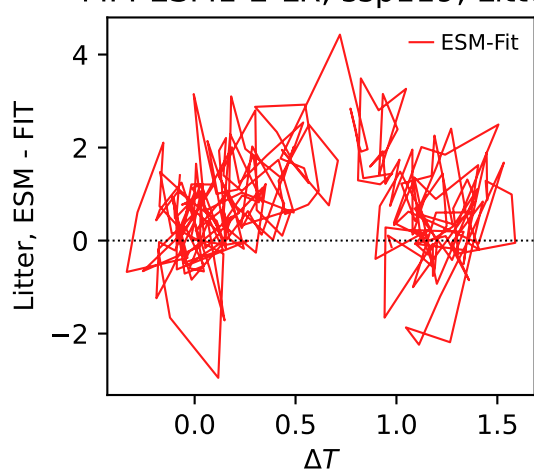
MPI-ESM1-2-LR, ssp119, Litter



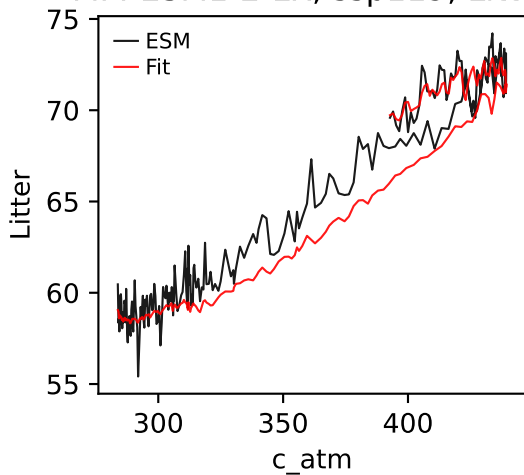
MPI-ESM1-2-LR, ssp119, Litter



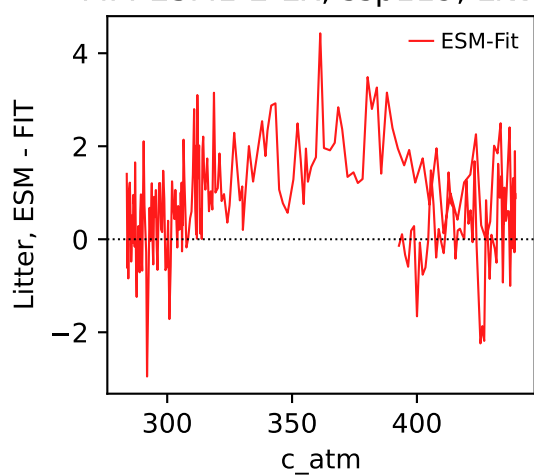
MPI-ESM1-2-LR, ssp119, Litter



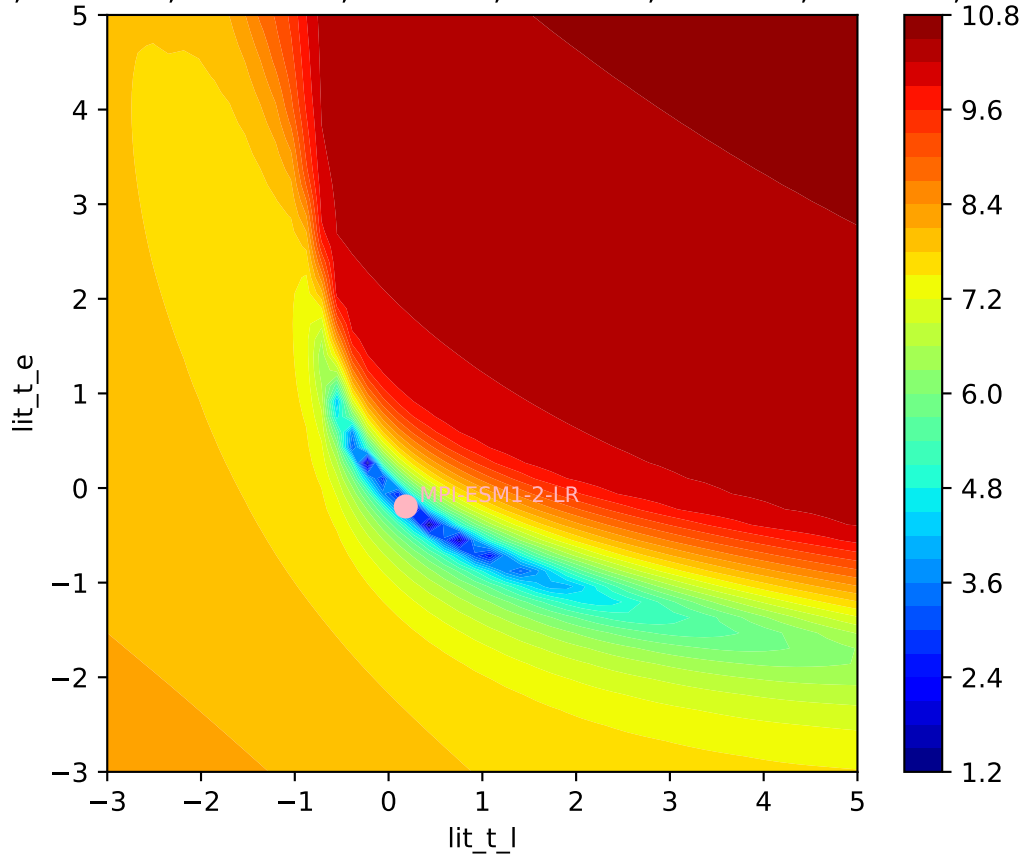
MPI-ESM1-2-LR, ssp119, Litter

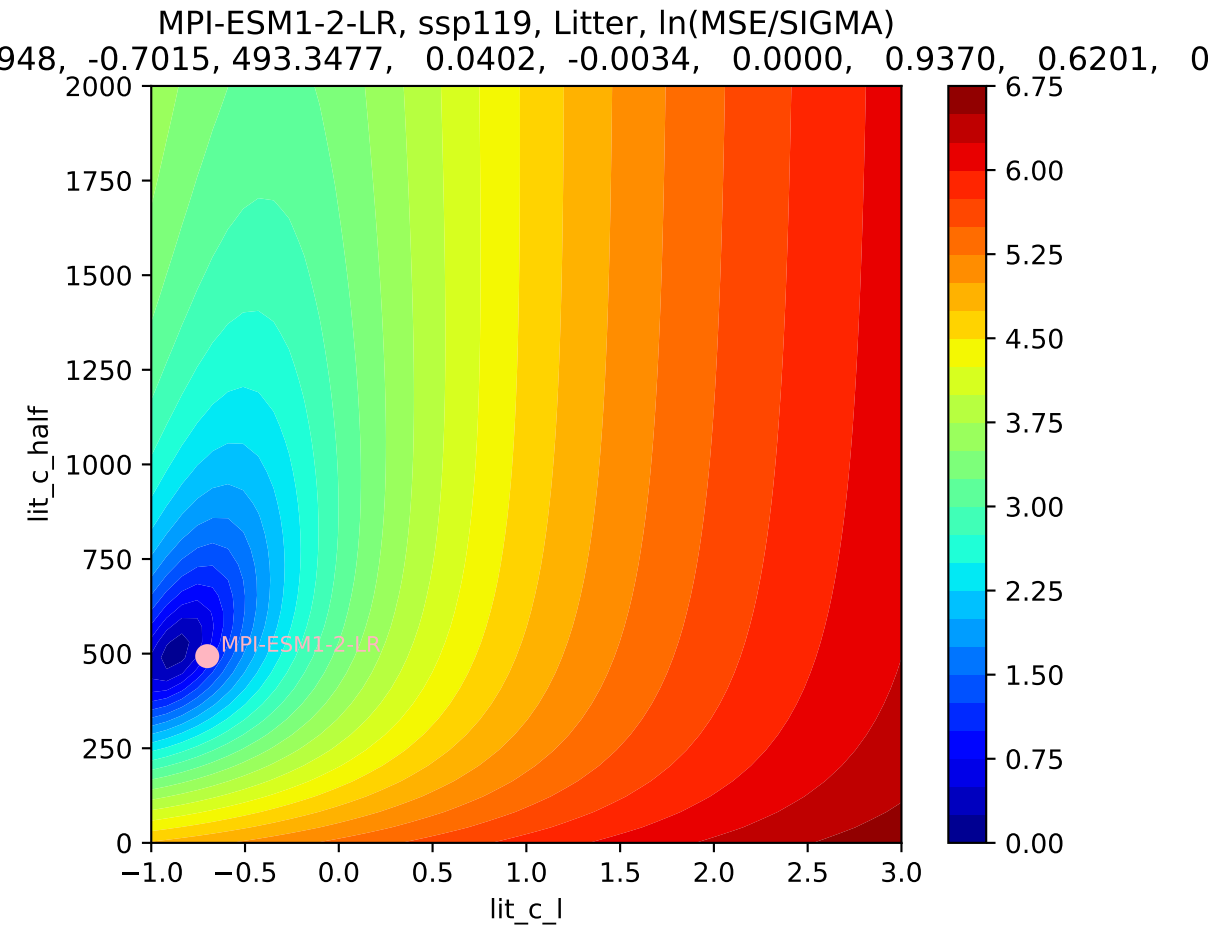


MPI-ESM1-2-LR, ssp119, Litter

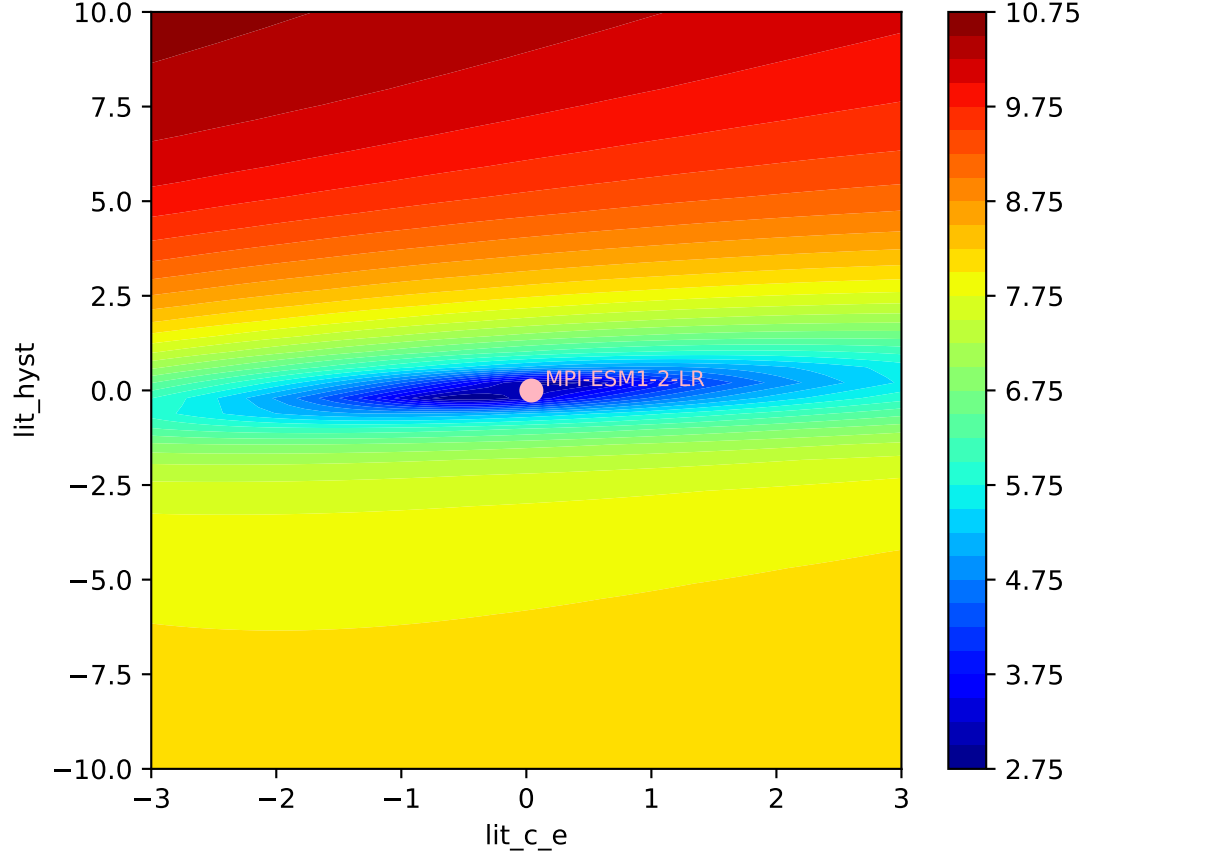


MPI-ESM1-2-LR, ssp119, Litter, $\ln(\text{MSE}/\text{SIGMA})$
948, -0.7015, 493.3477, 0.0402, -0.0034, 0.0000, 0.9370, 0.6201, 0





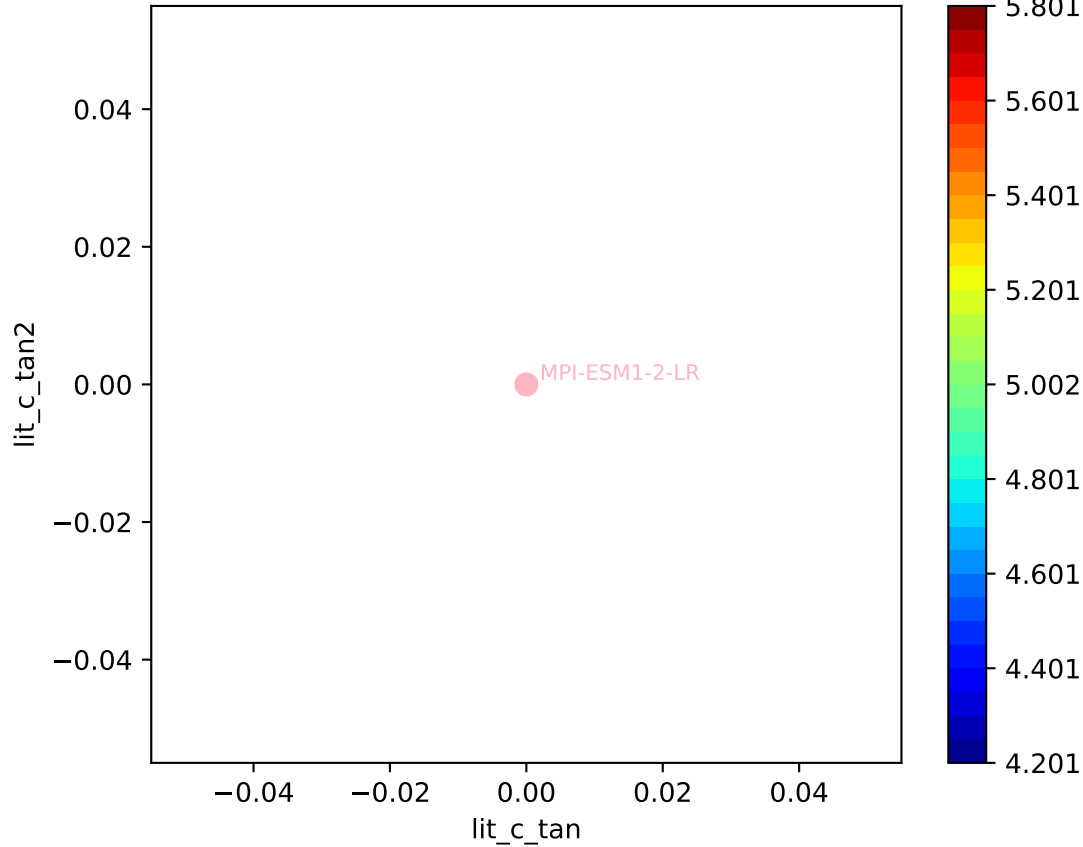
MPI-ESM1-2-LR, ssp119, Litter, $\ln(\text{MSE}/\text{SIGMA})$

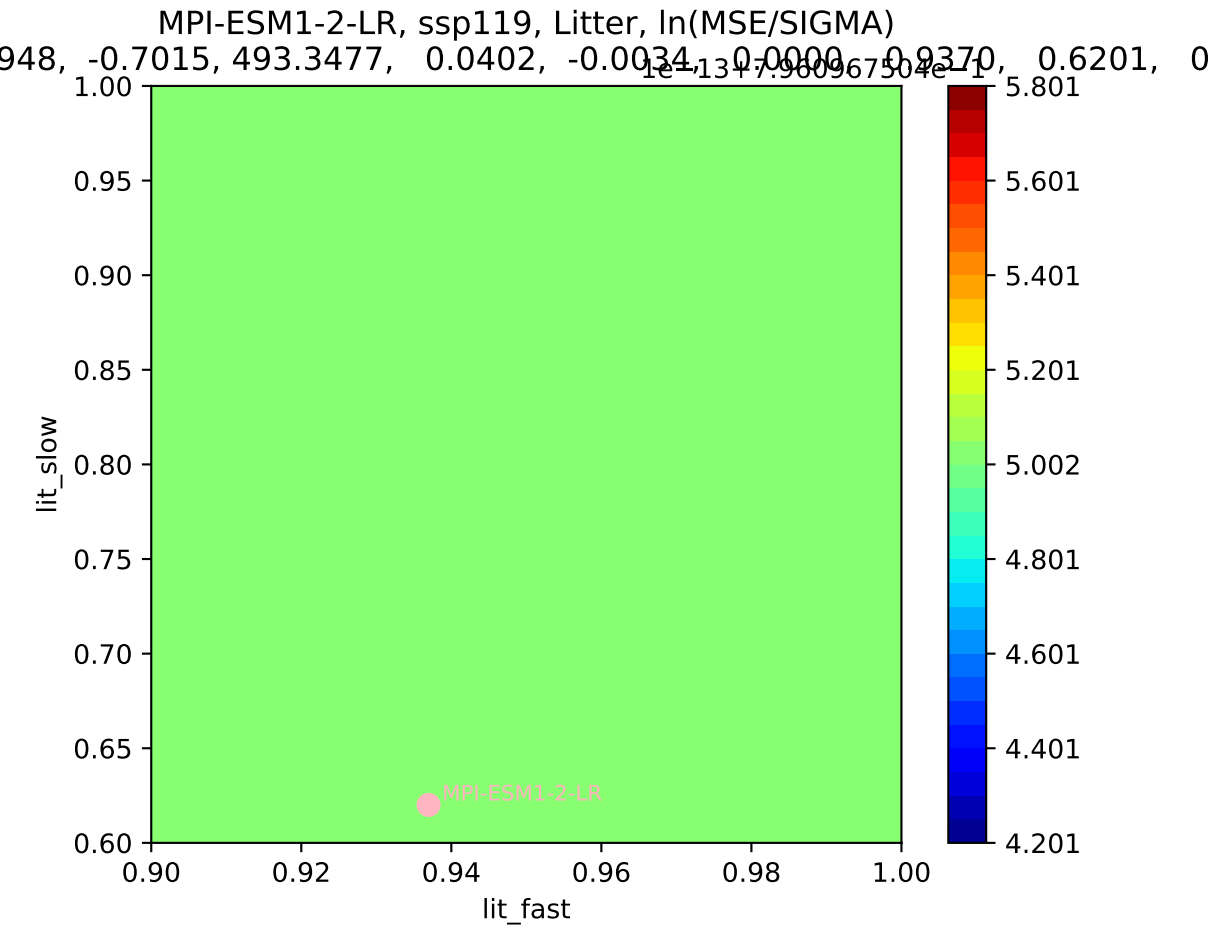


MPI-ESM1-2-LR, ssp119, Litter, ln(MSE/SIGMA)

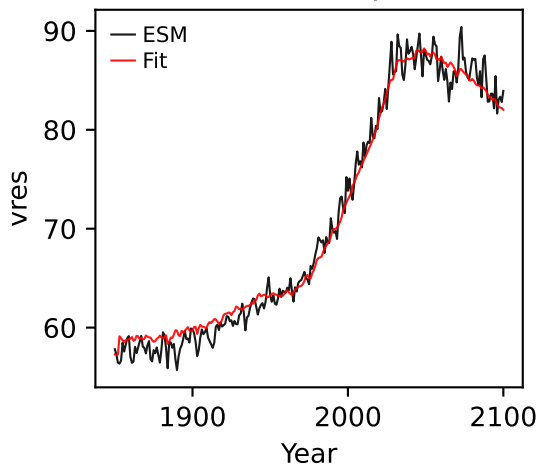
948, -0.7015, 493.3477, 0.0402, -0.0034, 0.0000, 0.9370, 0.6201, 0

$1e-13$ $1.7980967504e-1$

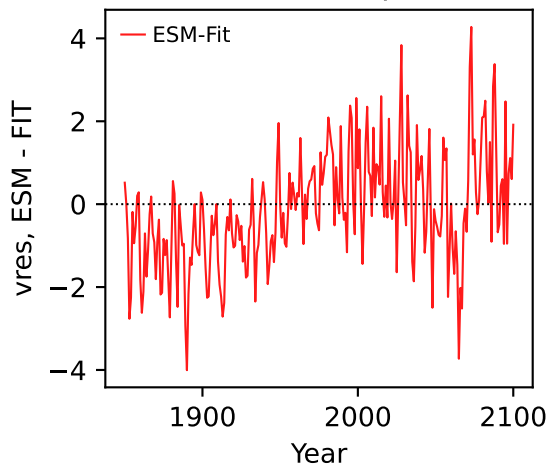




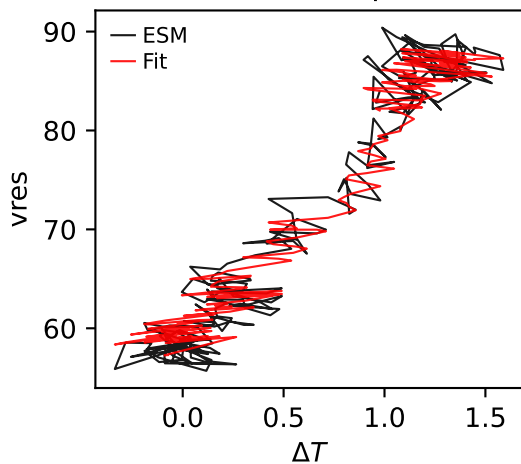
MPI-ESM1-2-LR, ssp119, vres



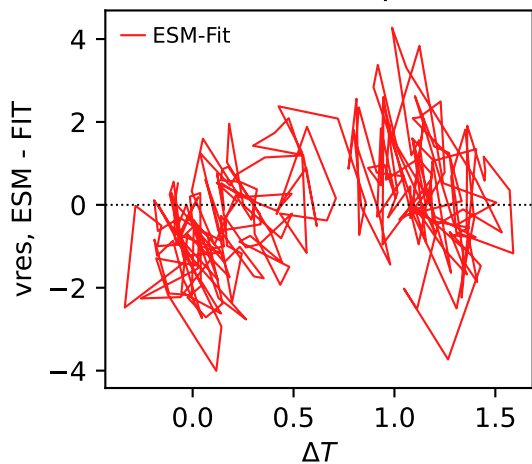
MPI-ESM1-2-LR, ssp119, vres



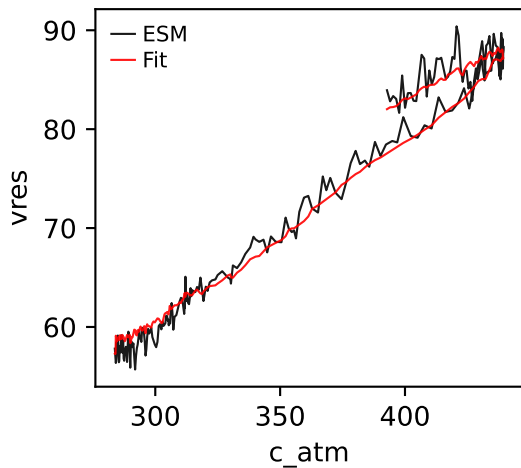
MPI-ESM1-2-LR, ssp119, vres



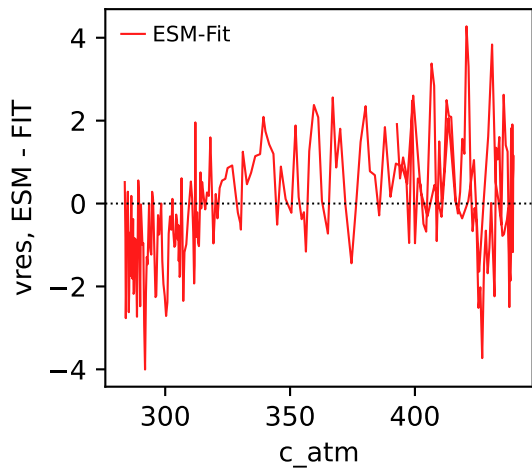
MPI-ESM1-2-LR, ssp119, vres



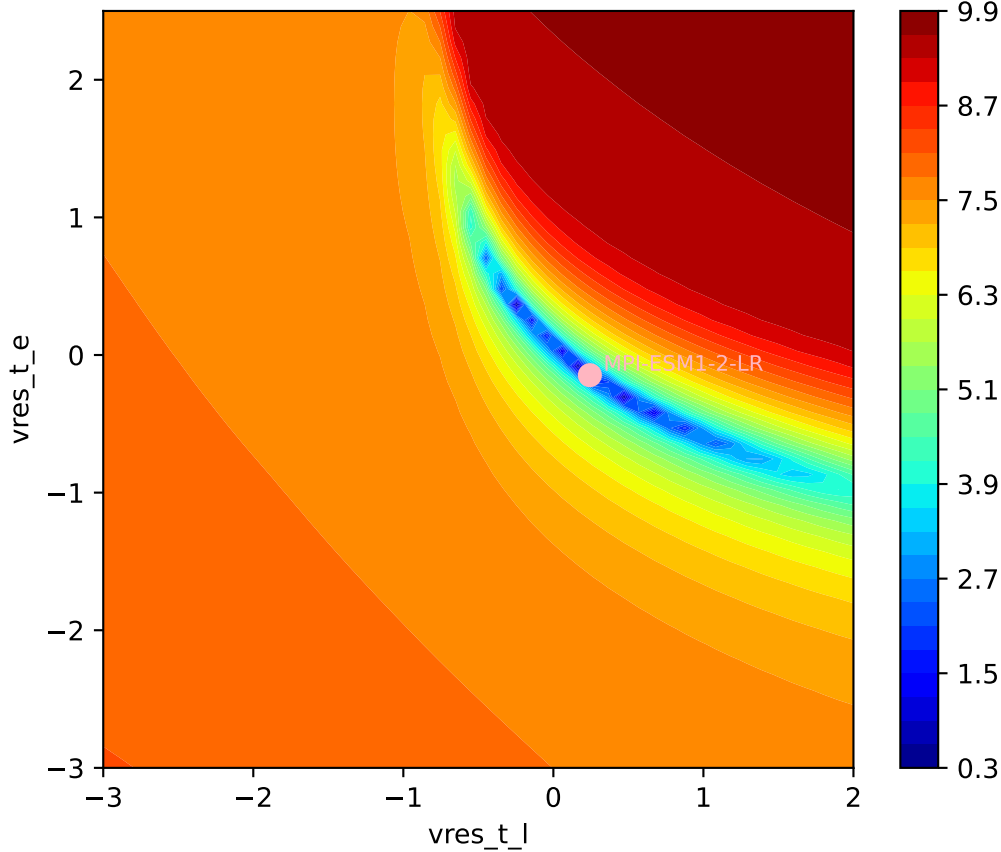
MPI-ESM1-2-LR, ssp119, vres



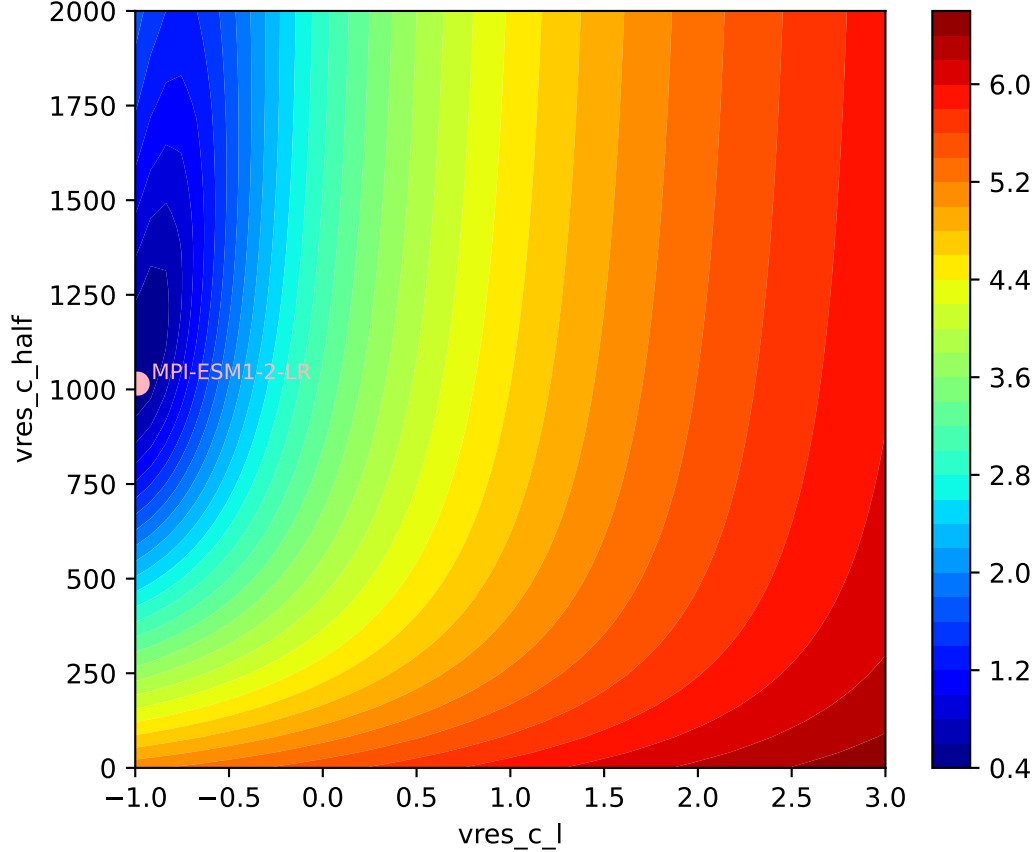
MPI-ESM1-2-LR, ssp119, vres



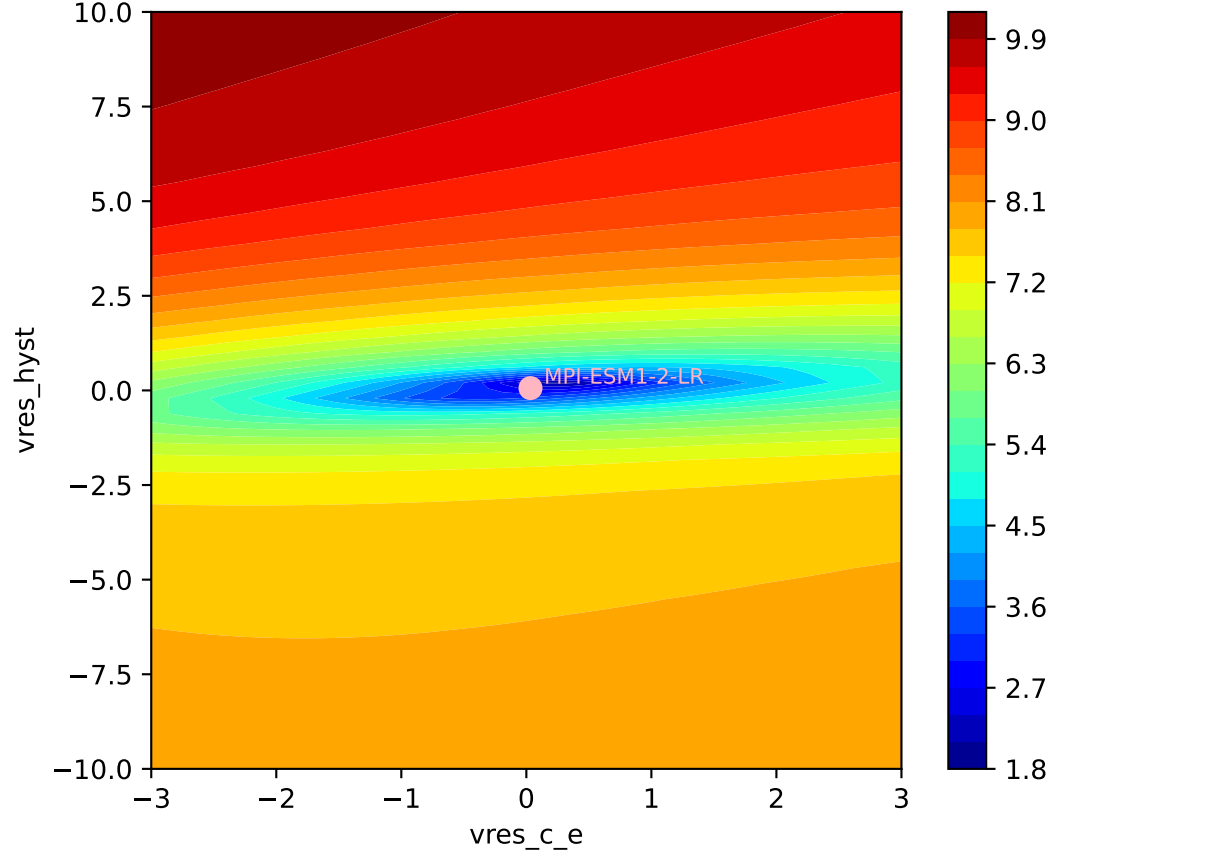
MPI-ESM1-2-LR, ssp119, vres, ln(MSE/SIGMA)



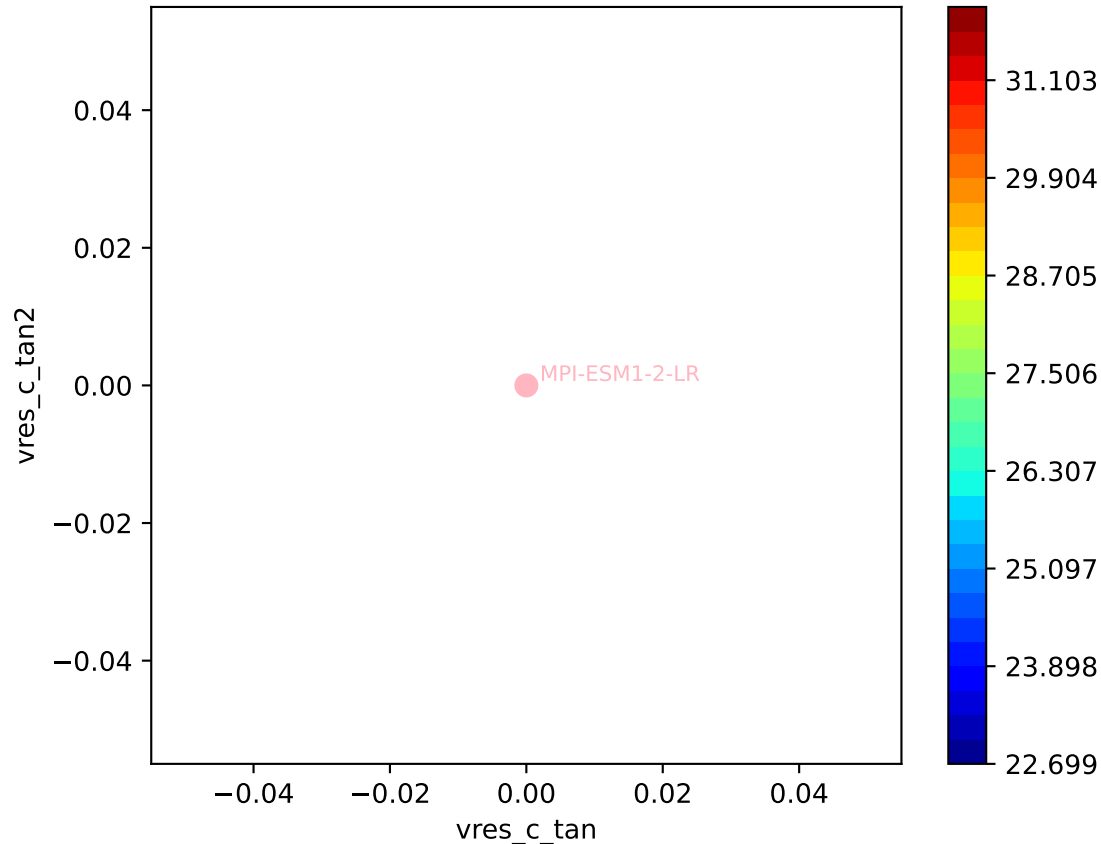
MPI-ESM1-2-LR, ssp119, vres, ln(MSE/SIGMA)

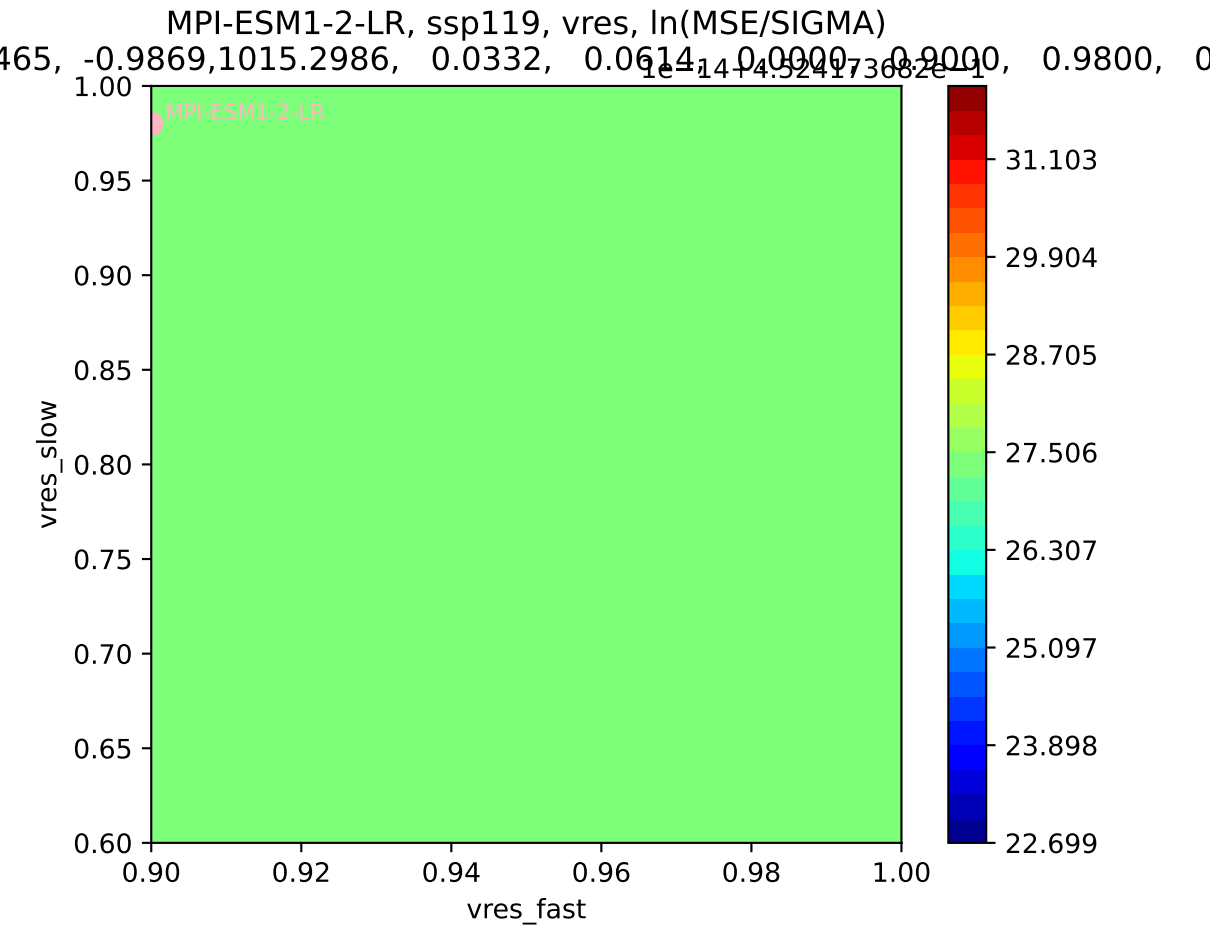


MPI-ESM1-2-LR, ssp119, vres, ln(MSE/SIGMA)

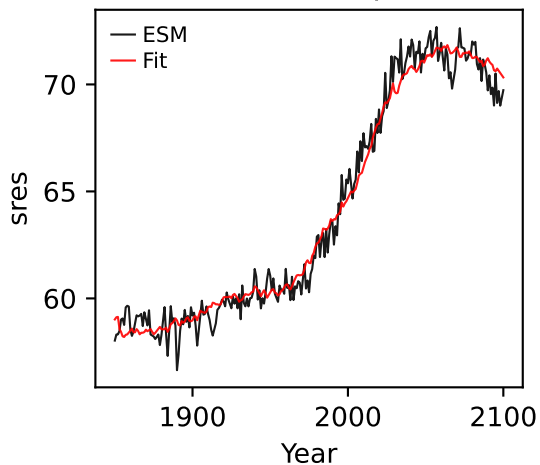


MPI-ESM1-2-LR, ssp119, vres, ln(MSE/SIGMA)

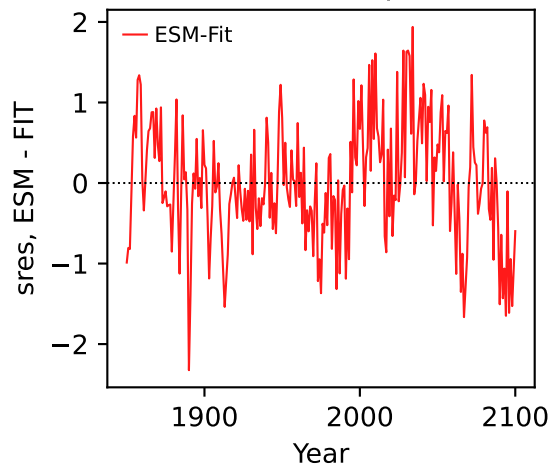




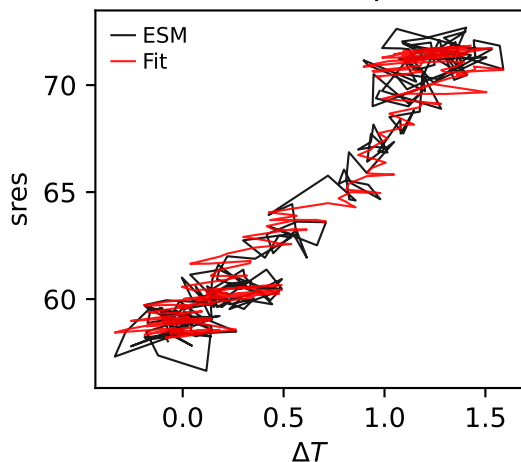
MPI-ESM1-2-LR, ssp119, sres



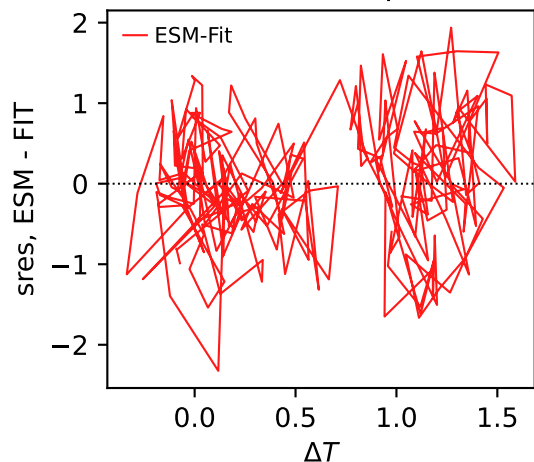
MPI-ESM1-2-LR, ssp119, sres



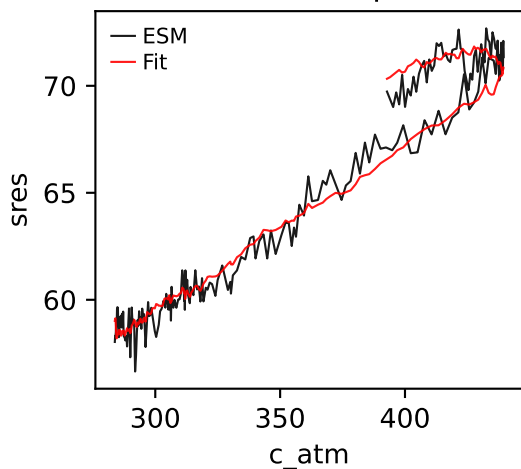
MPI-ESM1-2-LR, ssp119, sres



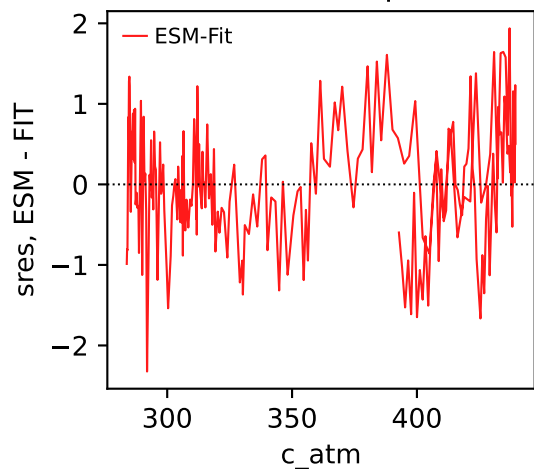
MPI-ESM1-2-LR, ssp119, sres



MPI-ESM1-2-LR, ssp119, sres

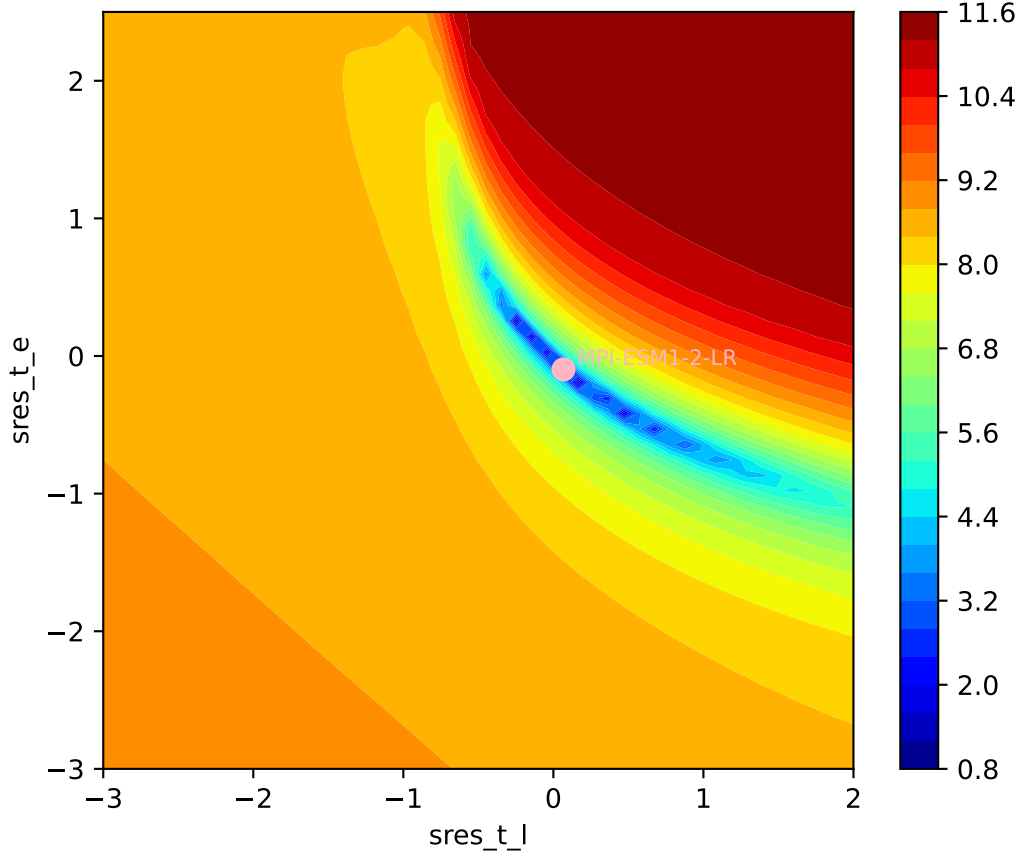


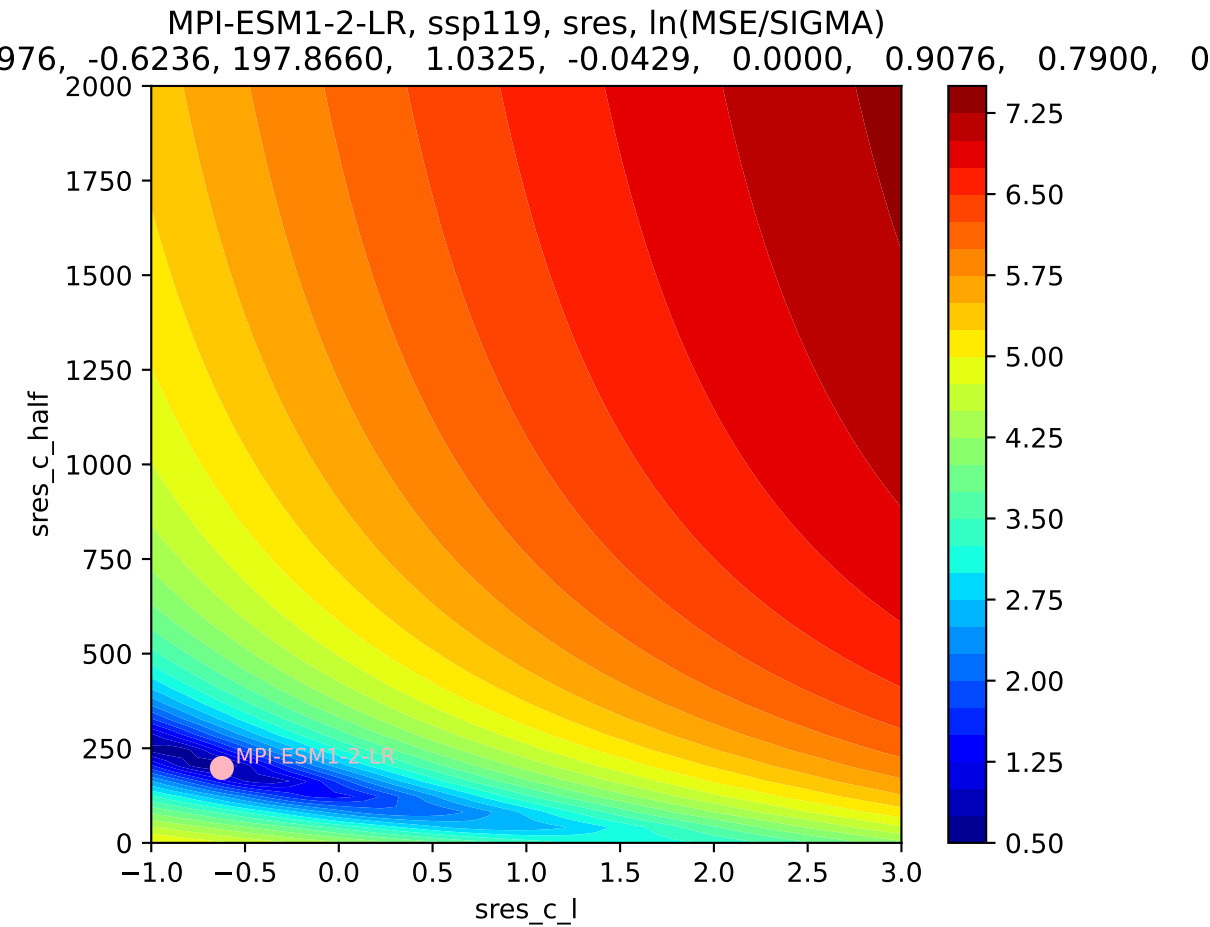
MPI-ESM1-2-LR, ssp119, sres



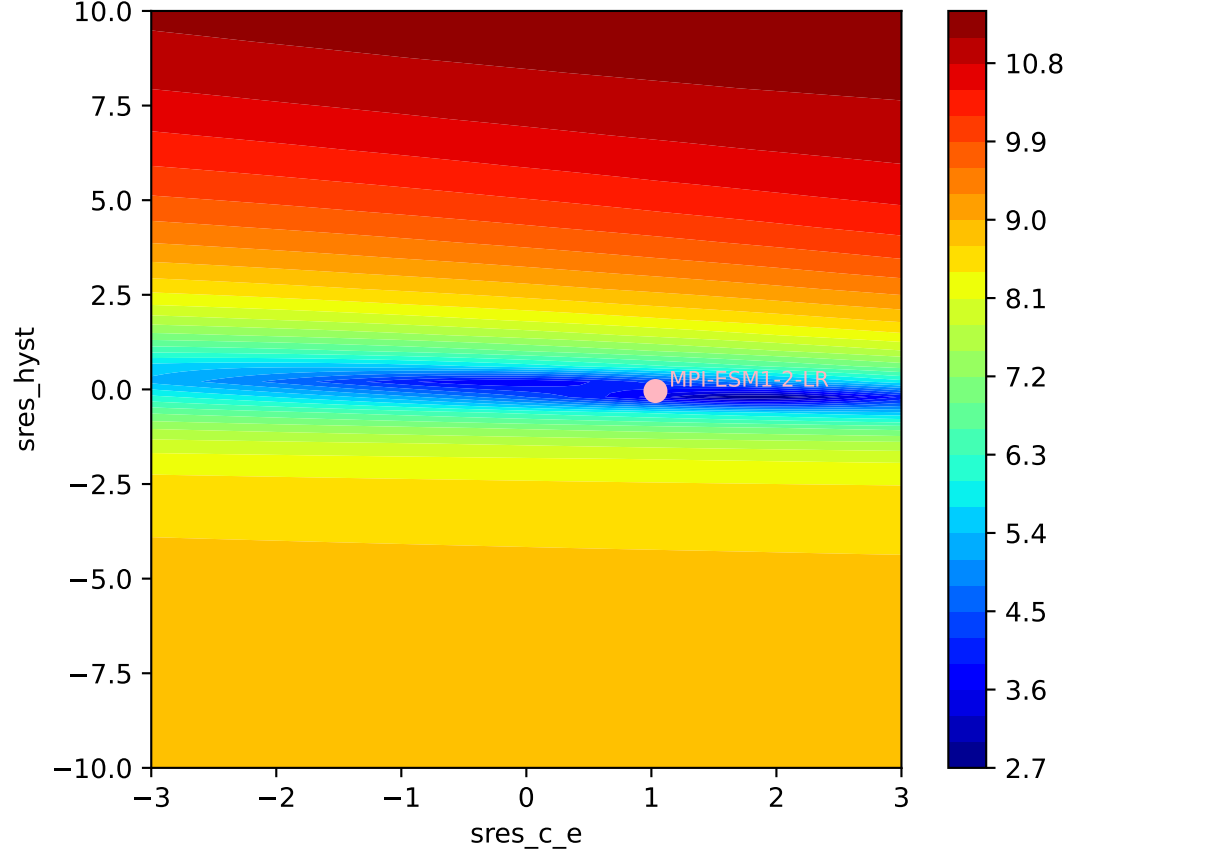
MPI-ESM1-2-LR, ssp119, sres, ln(MSE/SIGMA)

976, -0.6236, 197.8660, 1.0325, -0.0429, 0.0000, 0.9076, 0.7900, 0





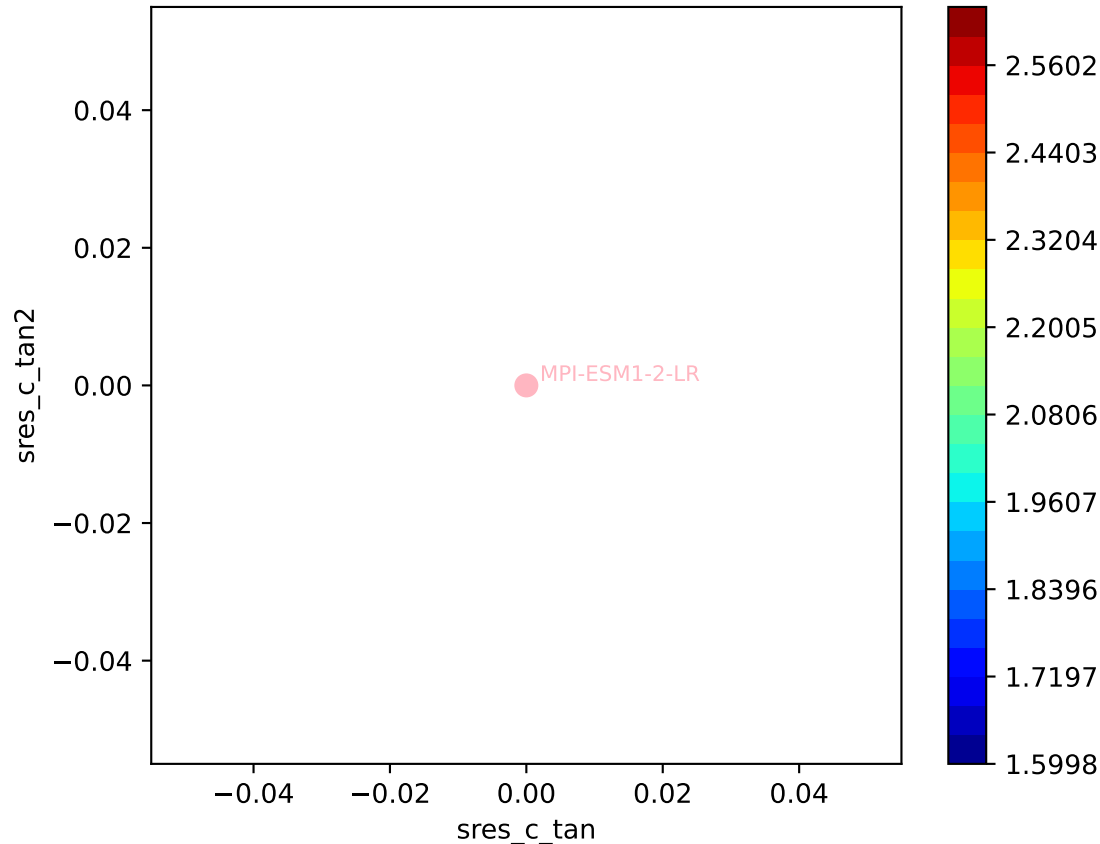
MPI-ESM1-2-LR, ssp119, sres, ln(MSE/SIGMA)

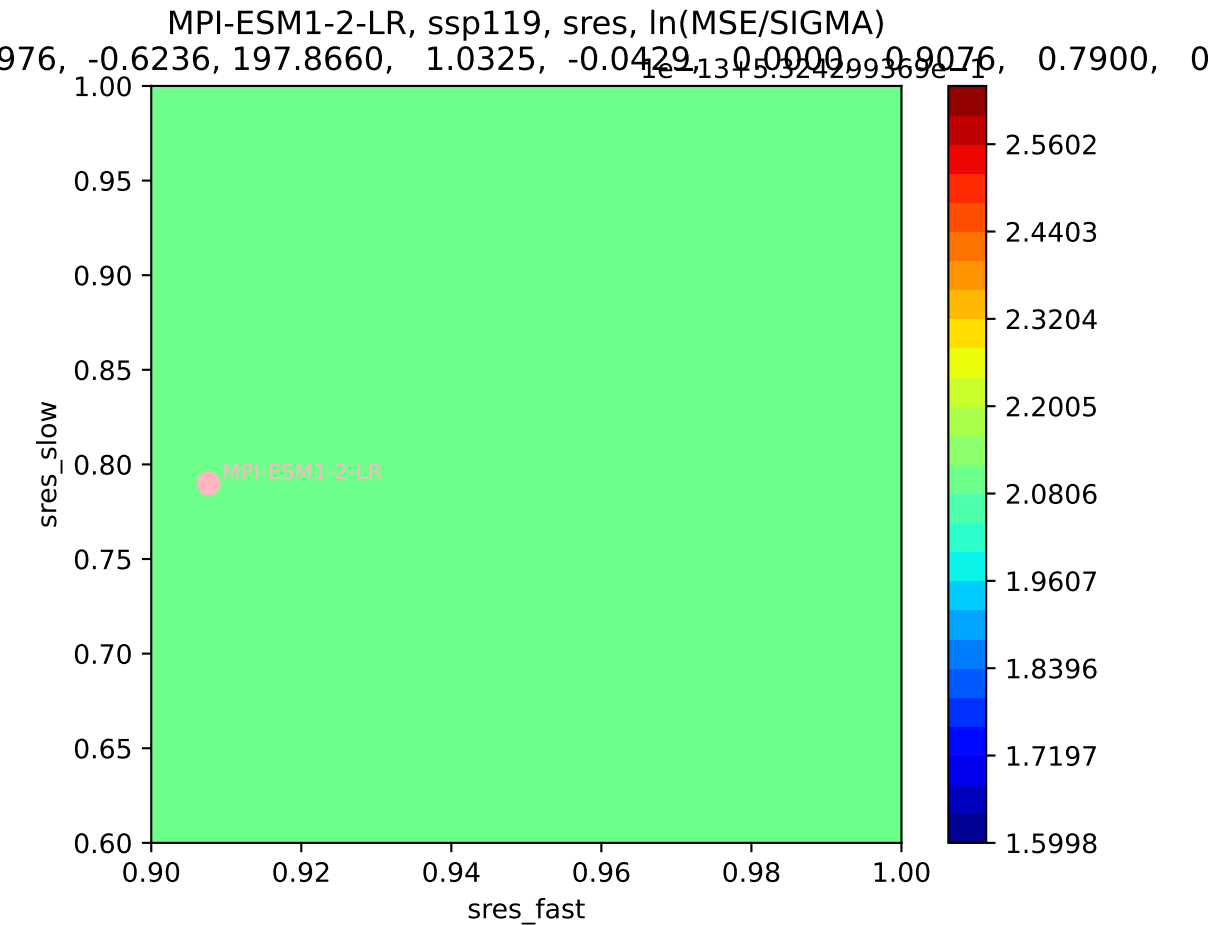


MPI-ESM1-2-LR, ssp119, sres, ln(MSE/SIGMA)

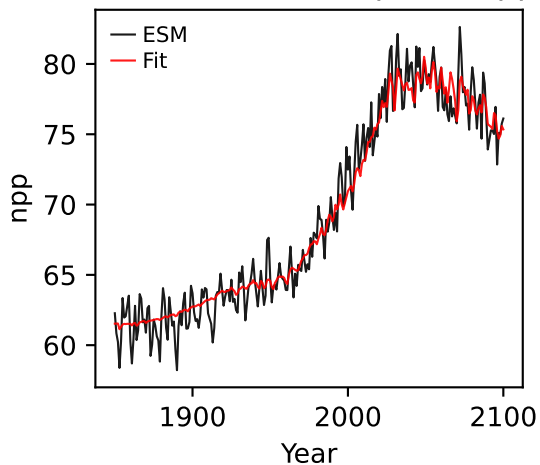
976, -0.6236, 197.8660, 1.0325, -0.0429, 0.0000, 0.9076, 0.7900, 0

1e-13 15.3242993691

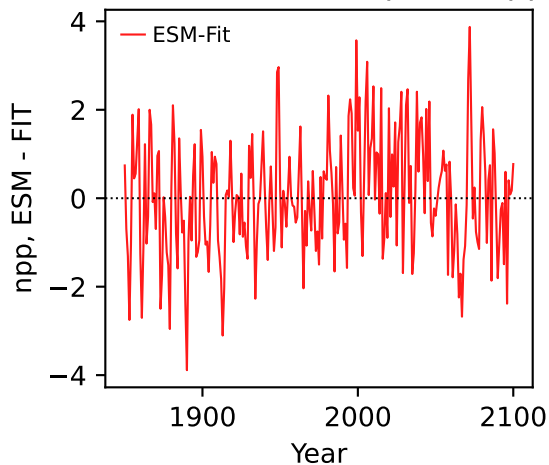




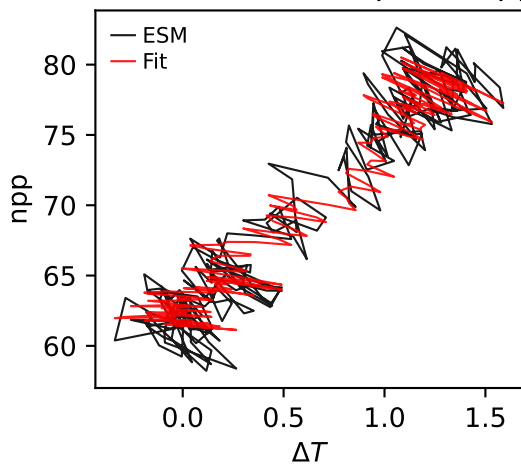
MPI-ESM1-2-LR, ssp119, npp



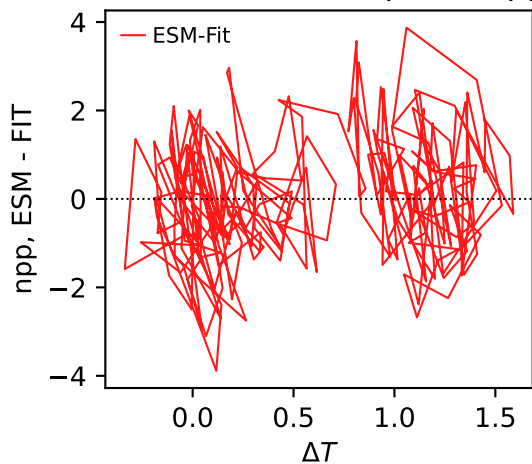
MPI-ESM1-2-LR, ssp119, npp



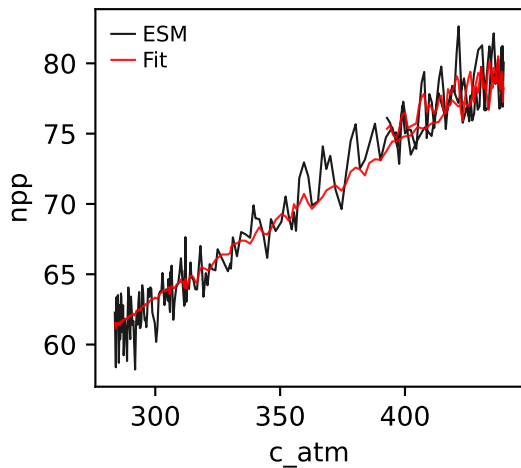
MPI-ESM1-2-LR, ssp119, npp



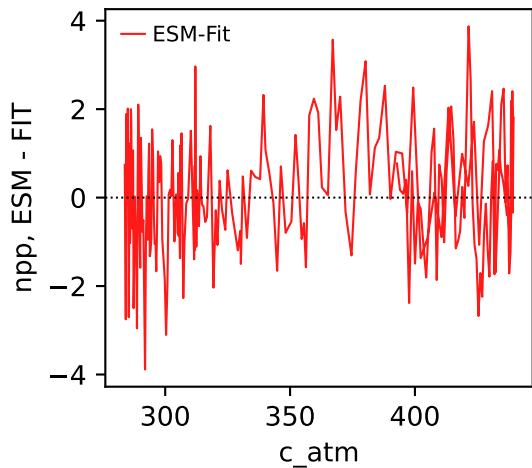
MPI-ESM1-2-LR, ssp119, npp



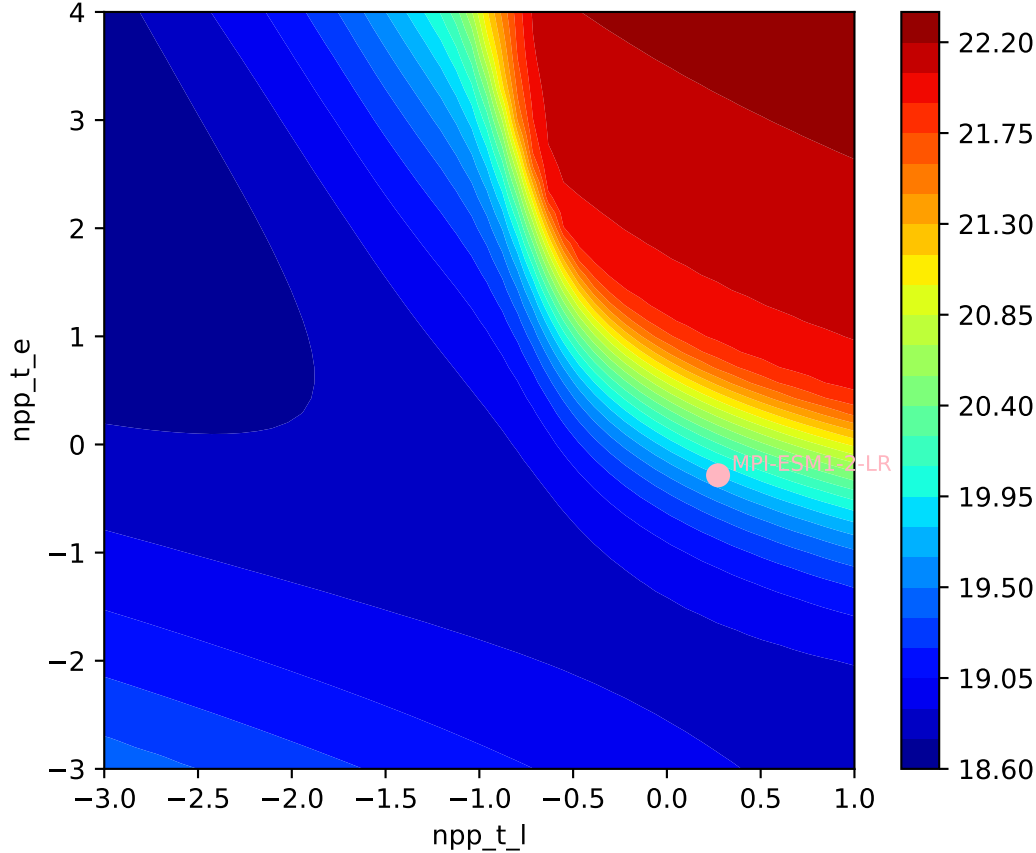
MPI-ESM1-2-LR, ssp119, npp



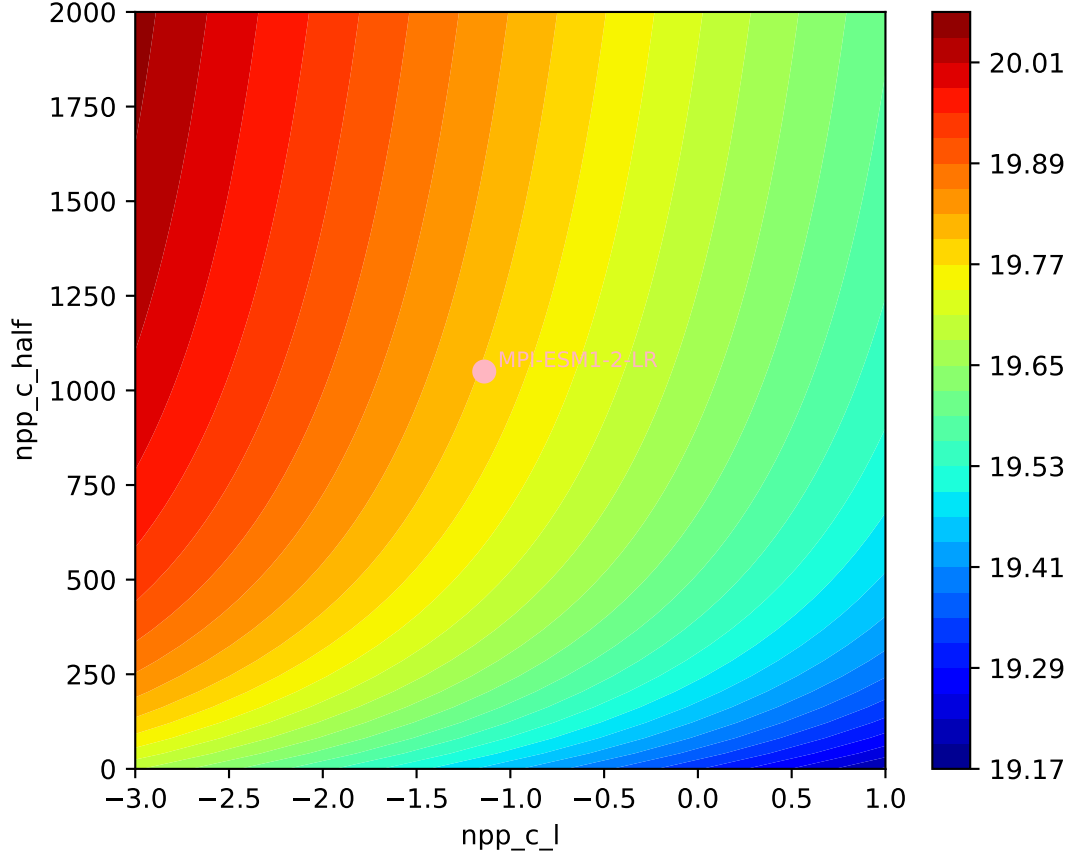
MPI-ESM1-2-LR, ssp119, npp



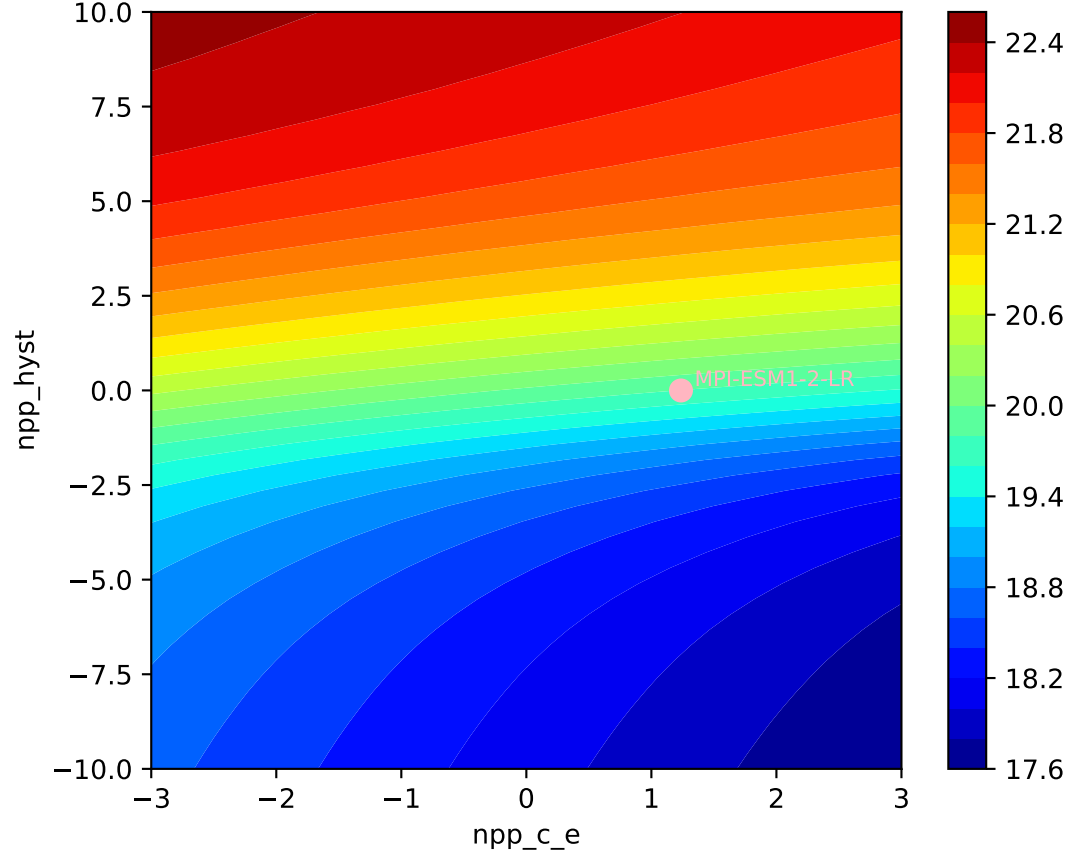
MPI-ESM1-2-LR, ssp119, npp, $\ln(\text{MSE}/\text{SIGMA})$
350, -1.1391, 1049.8858, 1.2366, -0.0020, 0.0000, 0.9255, 0.6889, 0

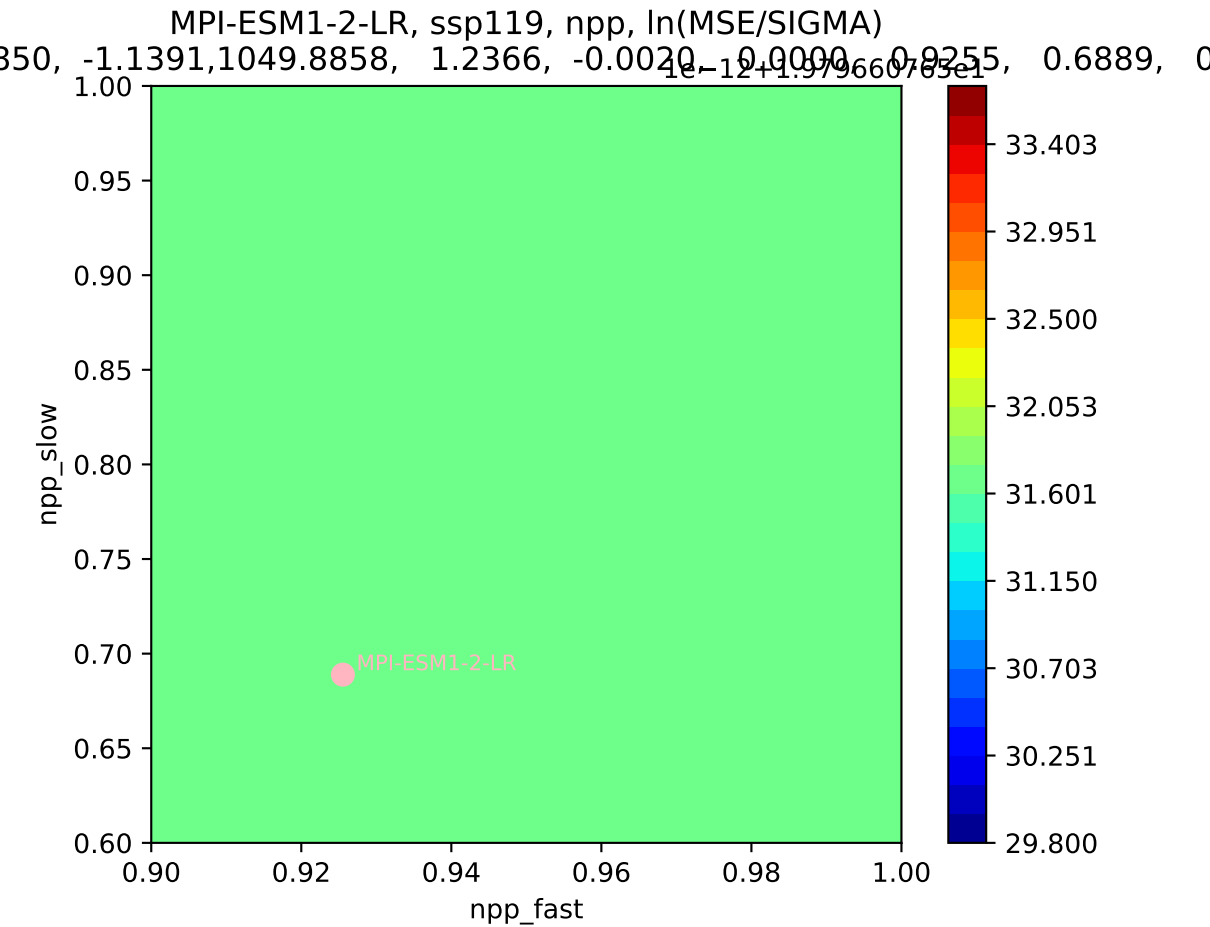


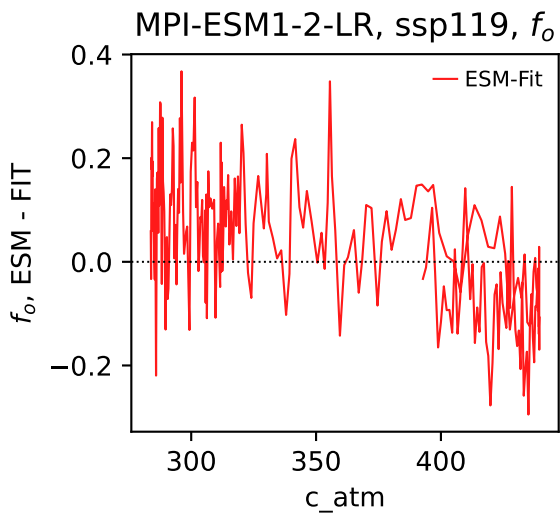
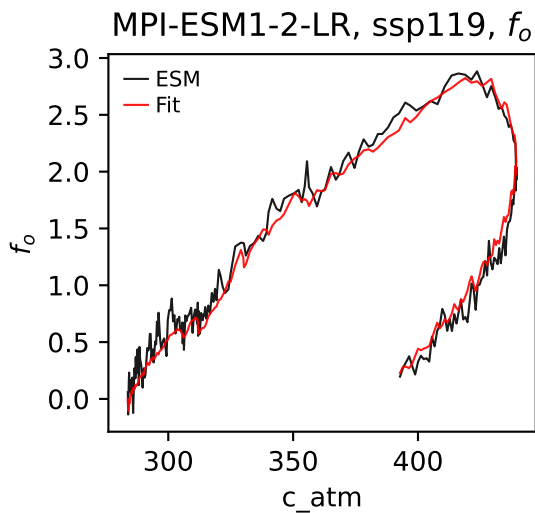
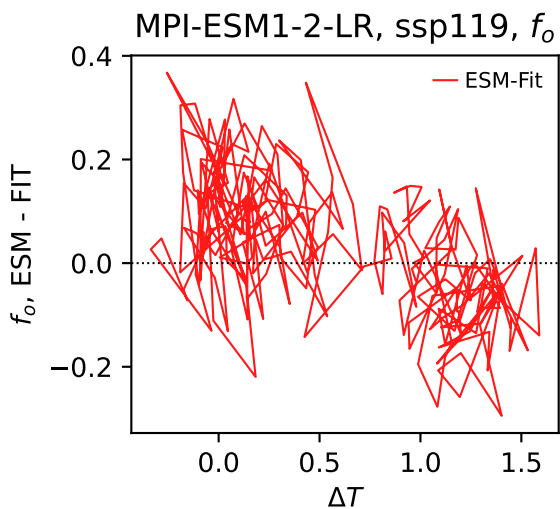
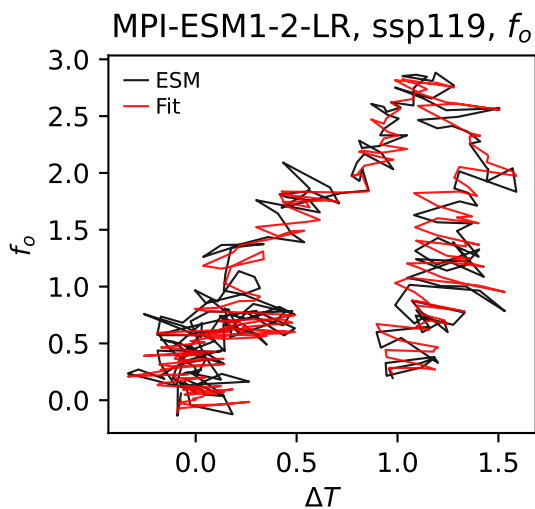
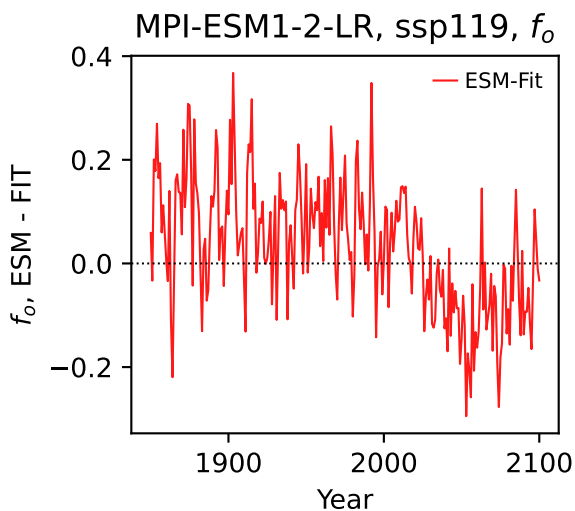
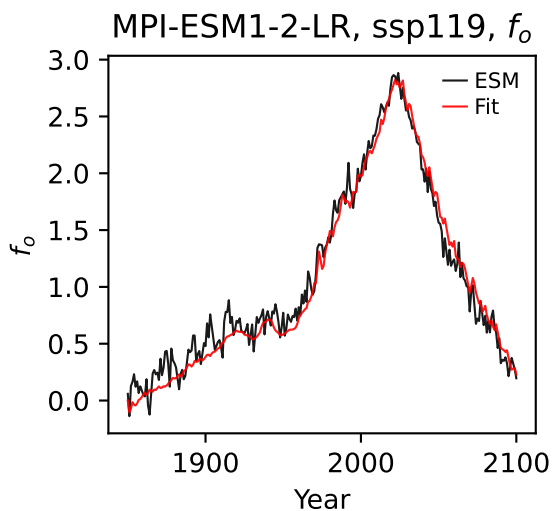
MPI-ESM1-2-LR, ssp119, npp, $\ln(\text{MSE}/\text{SIGMA})$



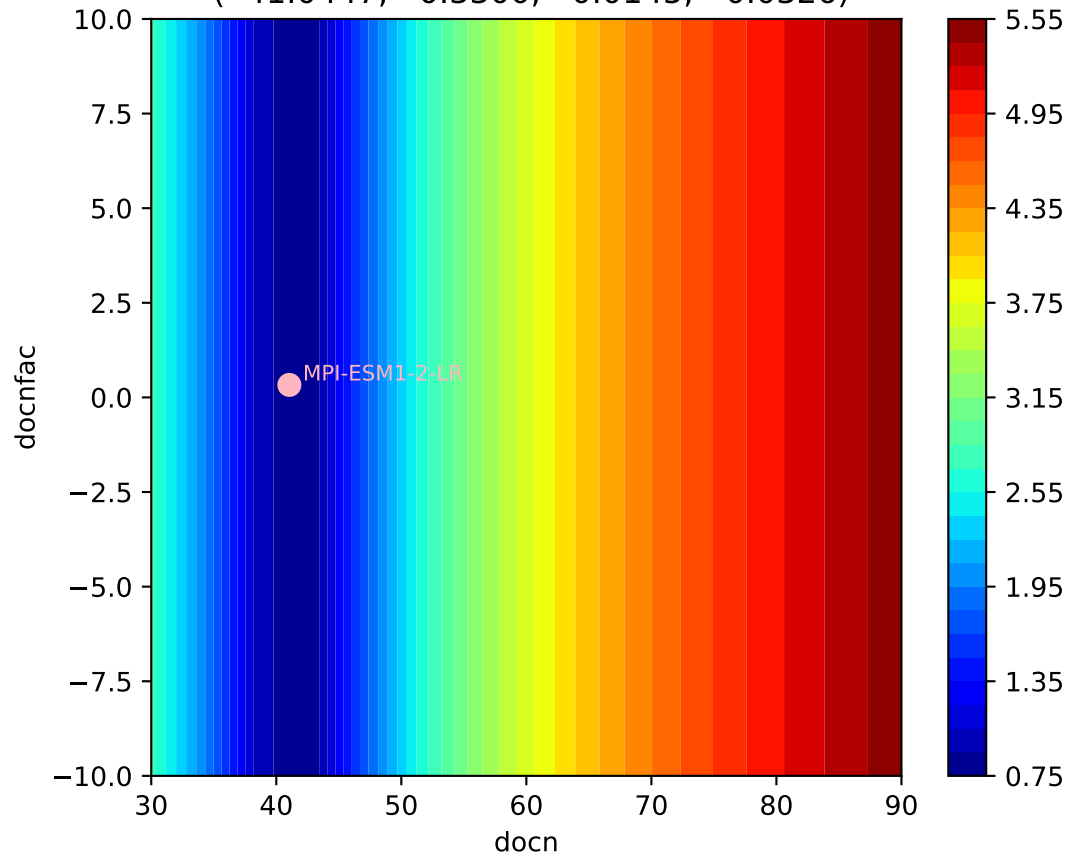
MPI-ESM1-2-LR, ssp119, npp, $\ln(\text{MSE}/\text{SIGMA})$
350, -1.1391, 1049.8858, 1.2366, -0.0020, 0.0000, 0.9255, 0.6889, 0







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)

