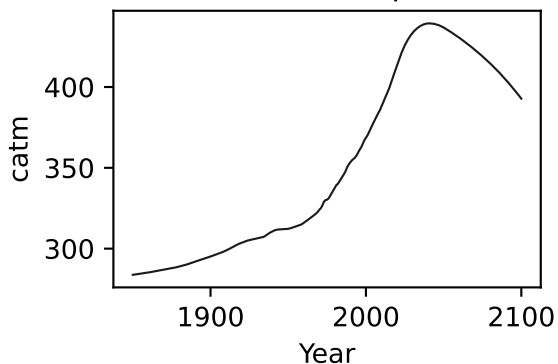
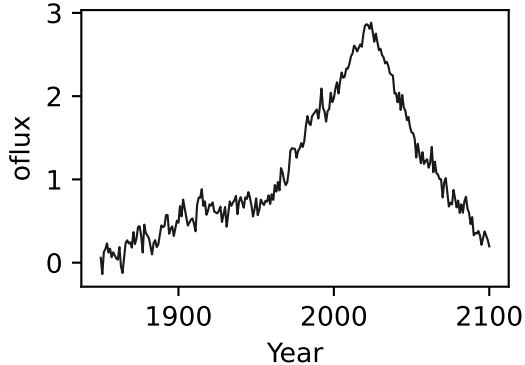
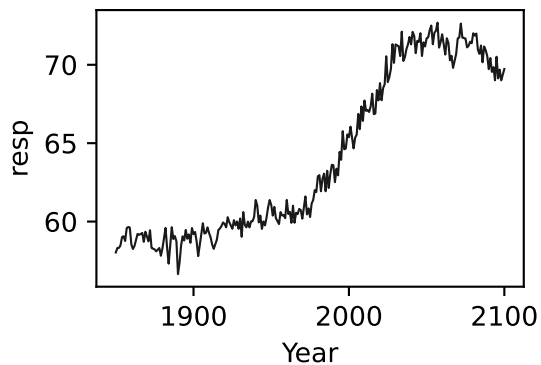
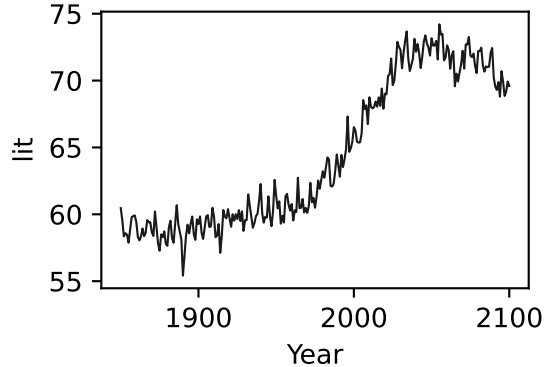
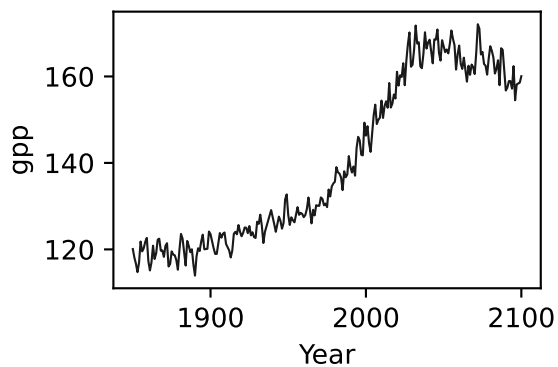
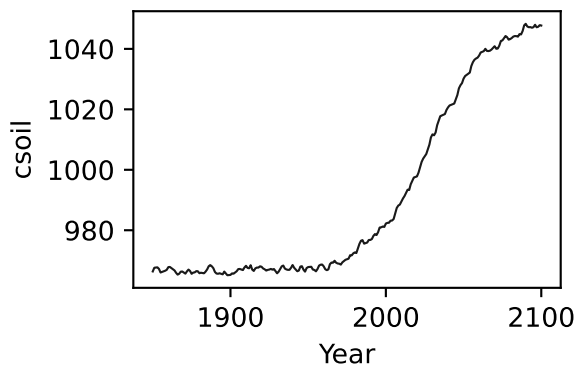
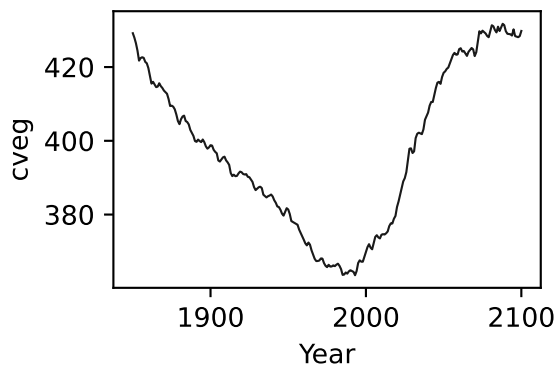
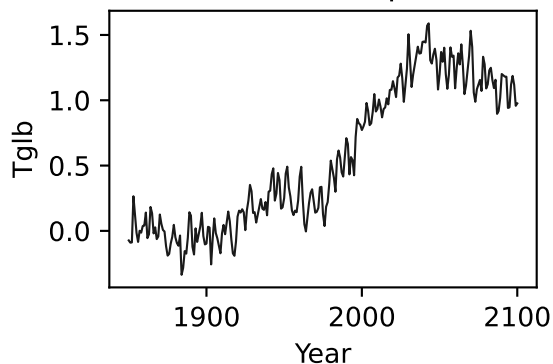


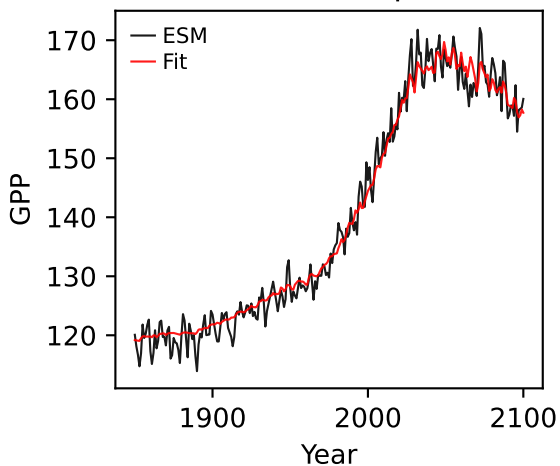
MPI-ESM1-2-LR, ssp119, GPP



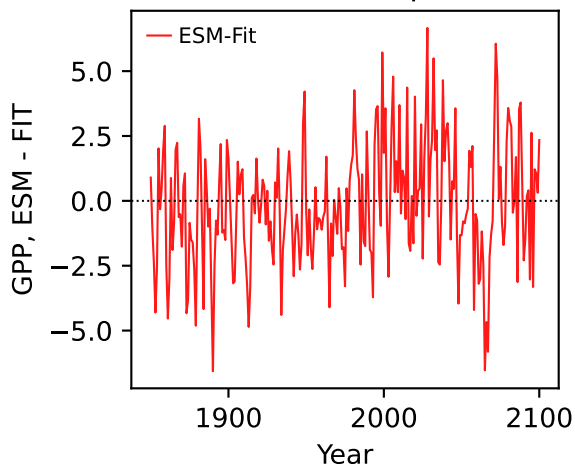
MPI-ESM1-2-LR, ssp119, GPP



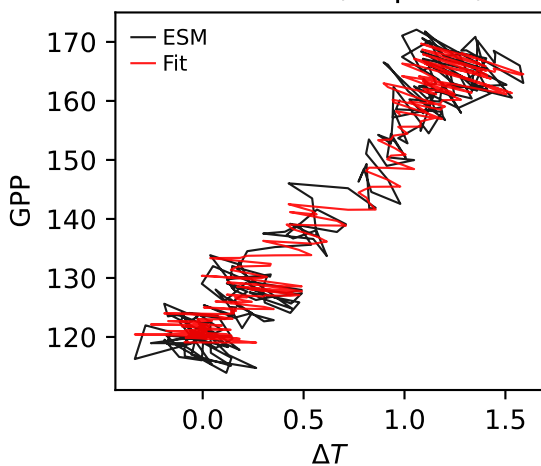
MPI-ESM1-2-LR, ssp119, GPP



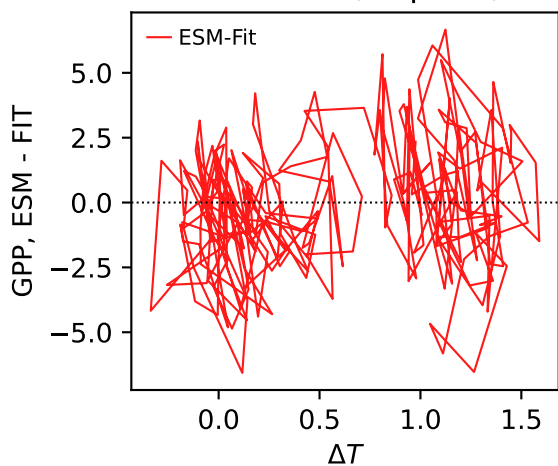
MPI-ESM1-2-LR, ssp119, GPP



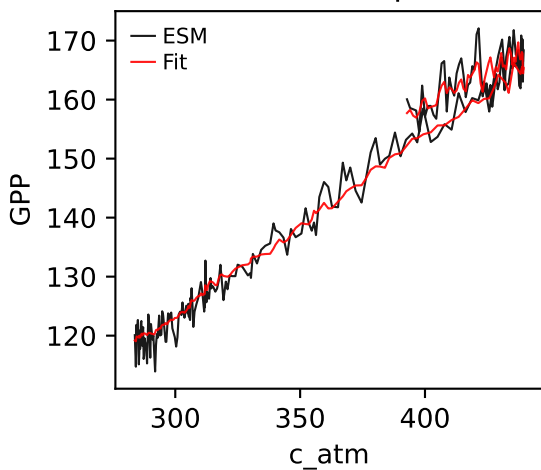
MPI-ESM1-2-LR, ssp119, GPP



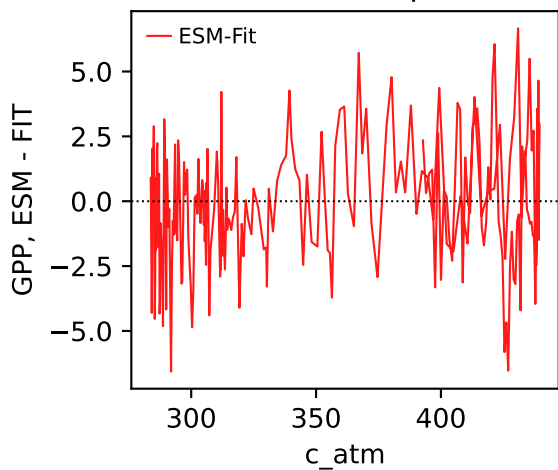
MPI-ESM1-2-LR, ssp119, GPP



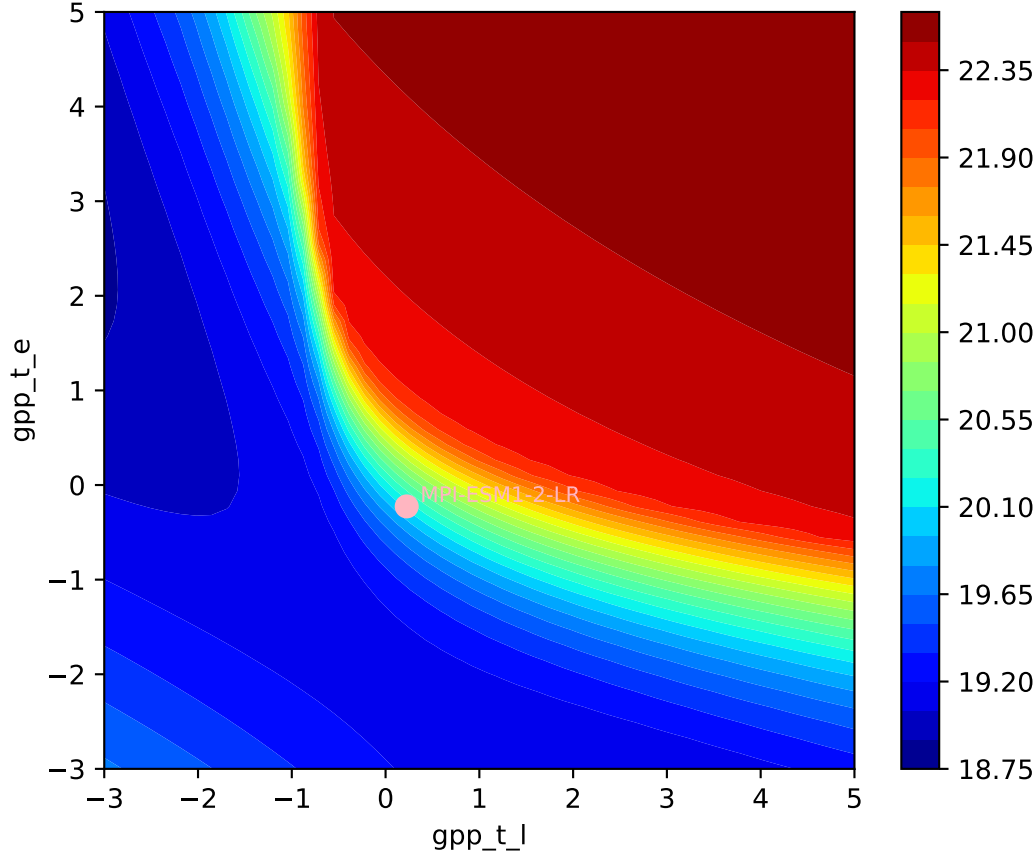
MPI-ESM1-2-LR, ssp119, GPP



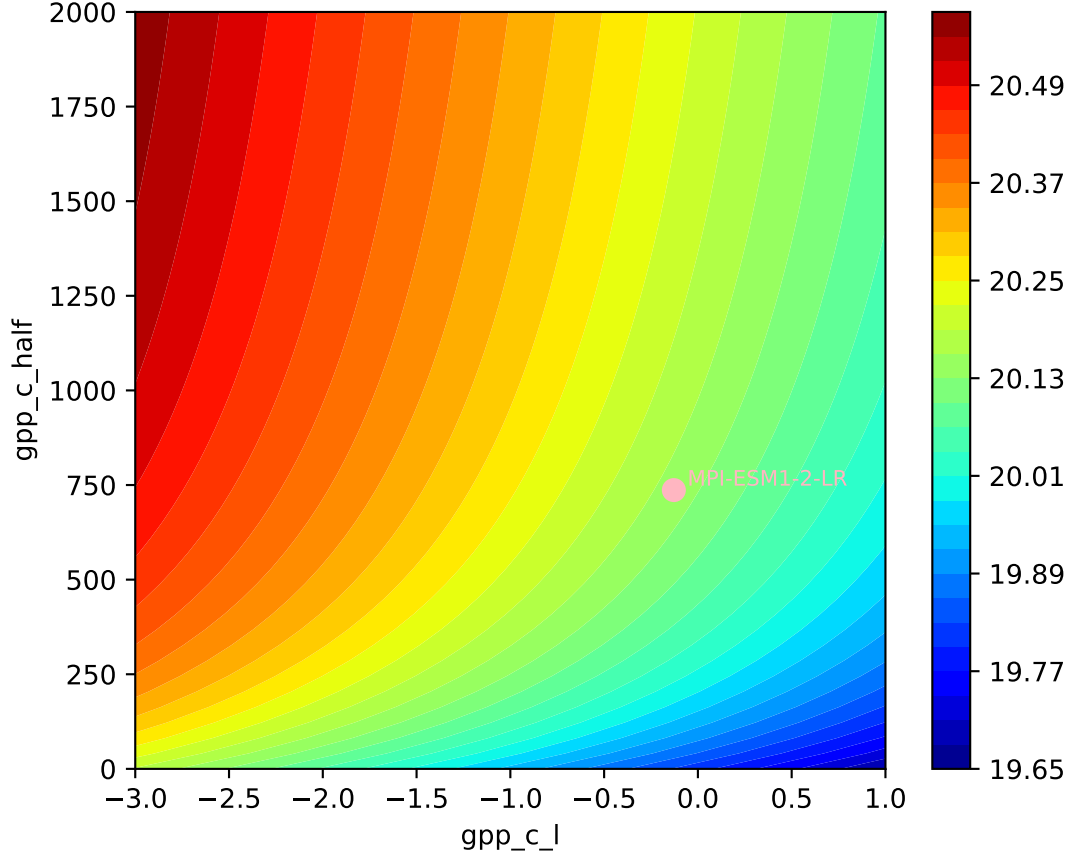
MPI-ESM1-2-LR, ssp119, GPP



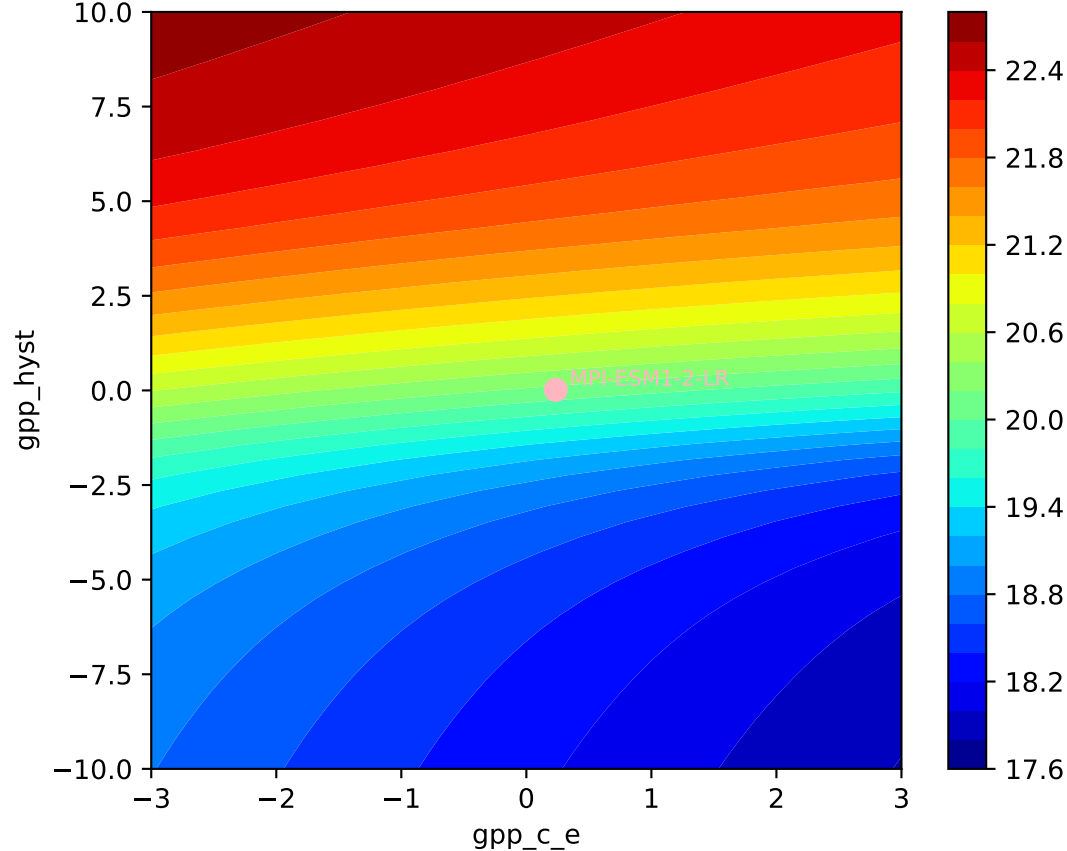
MPI-ESM1-2-LR, ssp119, GPP,  $\ln(\text{MSE}/\text{SIGMA})$   
260, -0.1283, 736.6118, 0.2356, 0.0140, 0.0662, 0.9000, 0.7834, 0



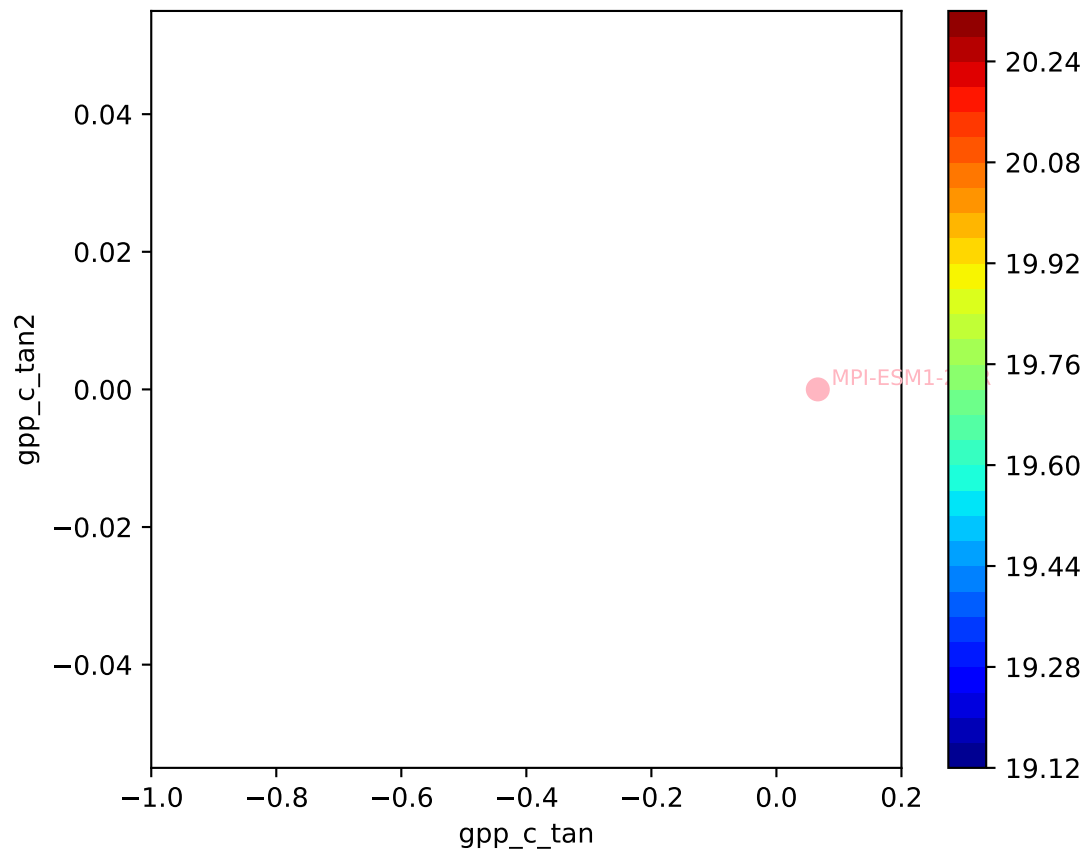
MPI-ESM1-2-LR, ssp119, GPP,  $\ln(\text{MSE}/\text{SIGMA})$

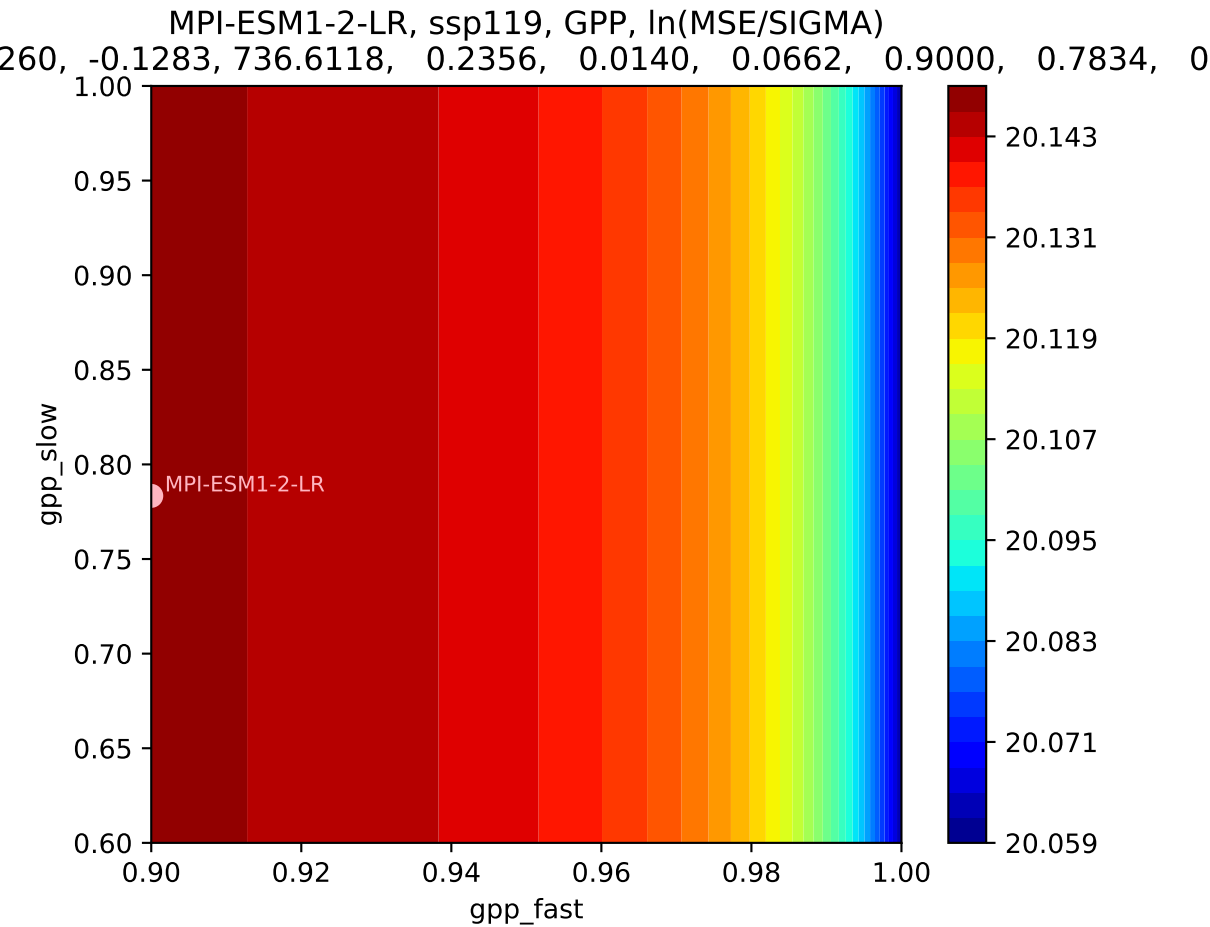


MPI-ESM1-2-LR, ssp119, GPP,  $\ln(\text{MSE}/\text{SIGMA})$   
260, -0.1283, 736.6118, 0.2356, 0.0140, 0.0662, 0.9000, 0.7834, 0

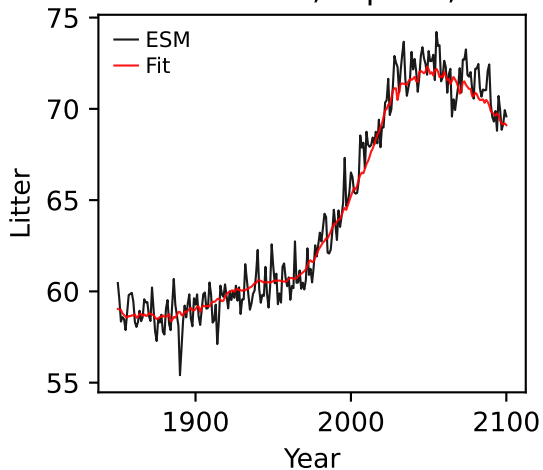


MPI-ESM1-2-LR, ssp119, GPP,  $\ln(\text{MSE}/\text{SIGMA})$   
260, -0.1283, 736.6118, 0.2356, 0.0140, 0.0662, 0.9000, 0.7834, 0

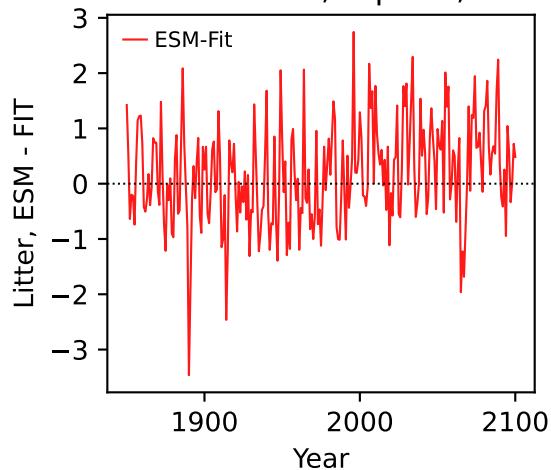




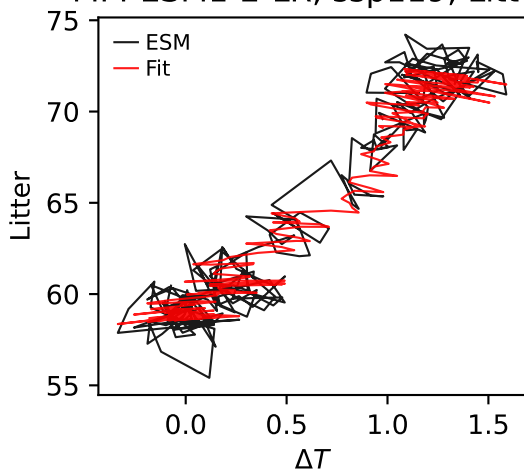
MPI-ESM1-2-LR, ssp119, Litter



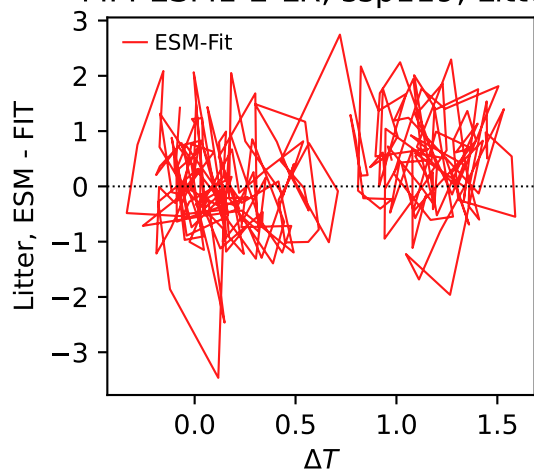
MPI-ESM1-2-LR, ssp119, Litter



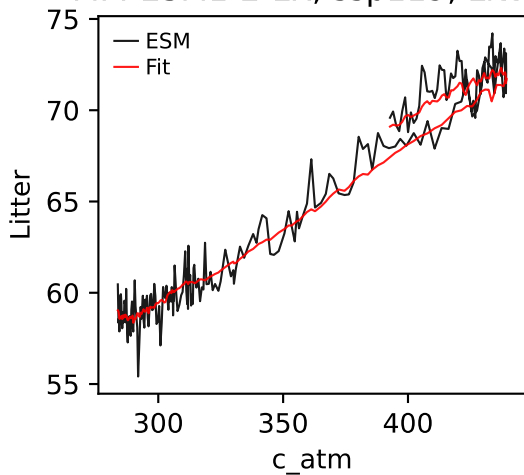
MPI-ESM1-2-LR, ssp119, Litter



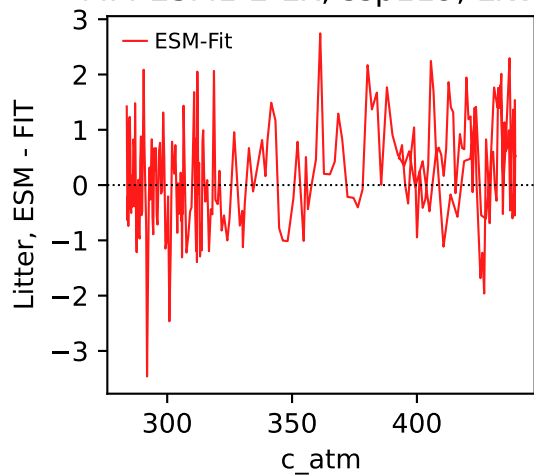
MPI-ESM1-2-LR, ssp119, Litter



MPI-ESM1-2-LR, ssp119, Litter

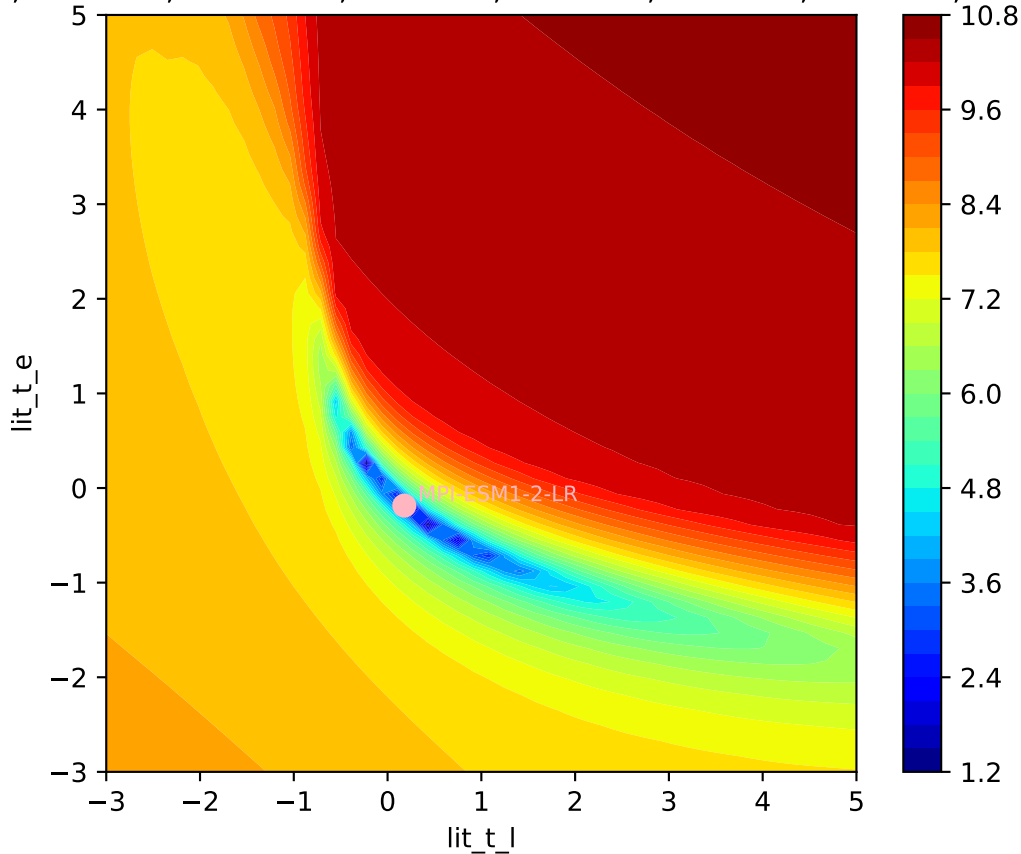


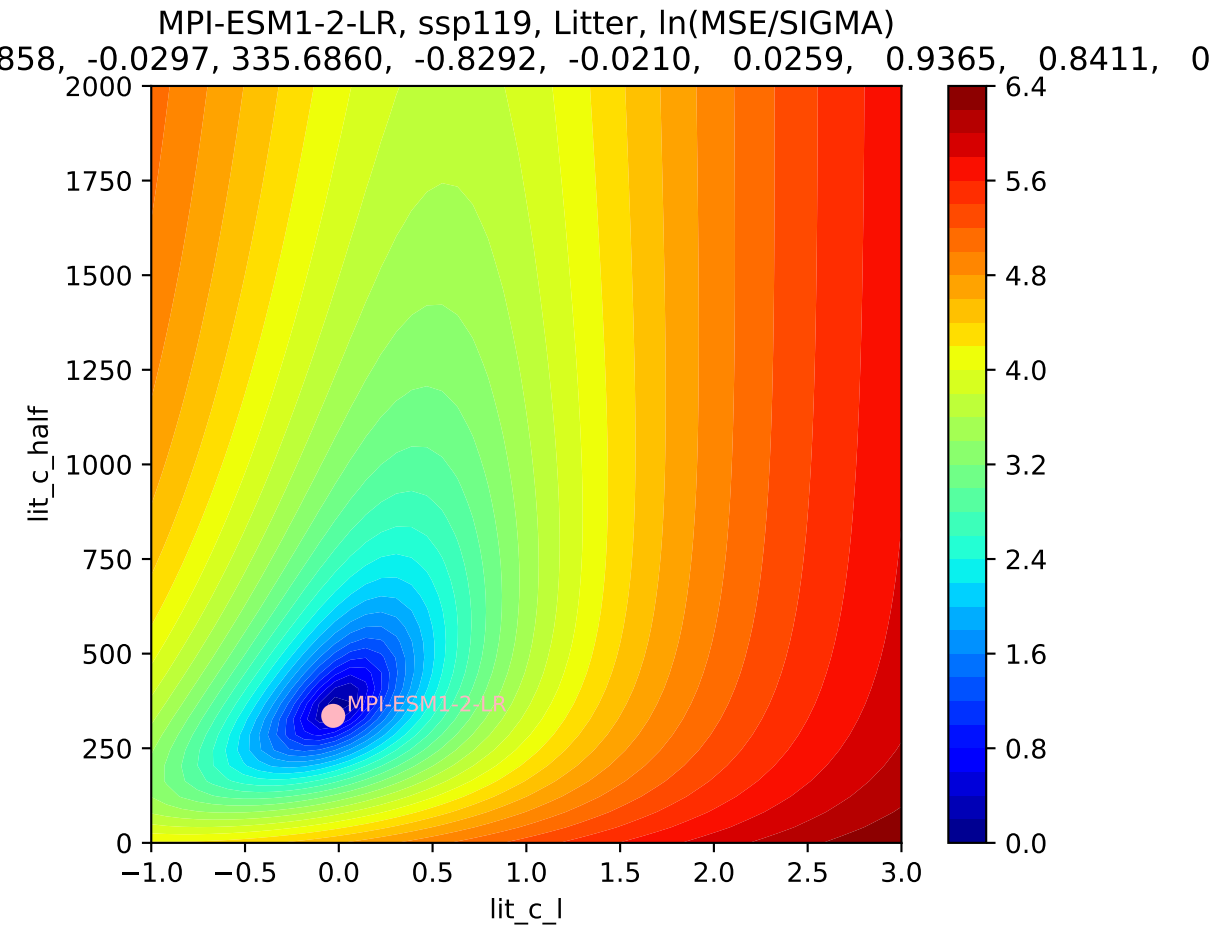
MPI-ESM1-2-LR, ssp119, Litter



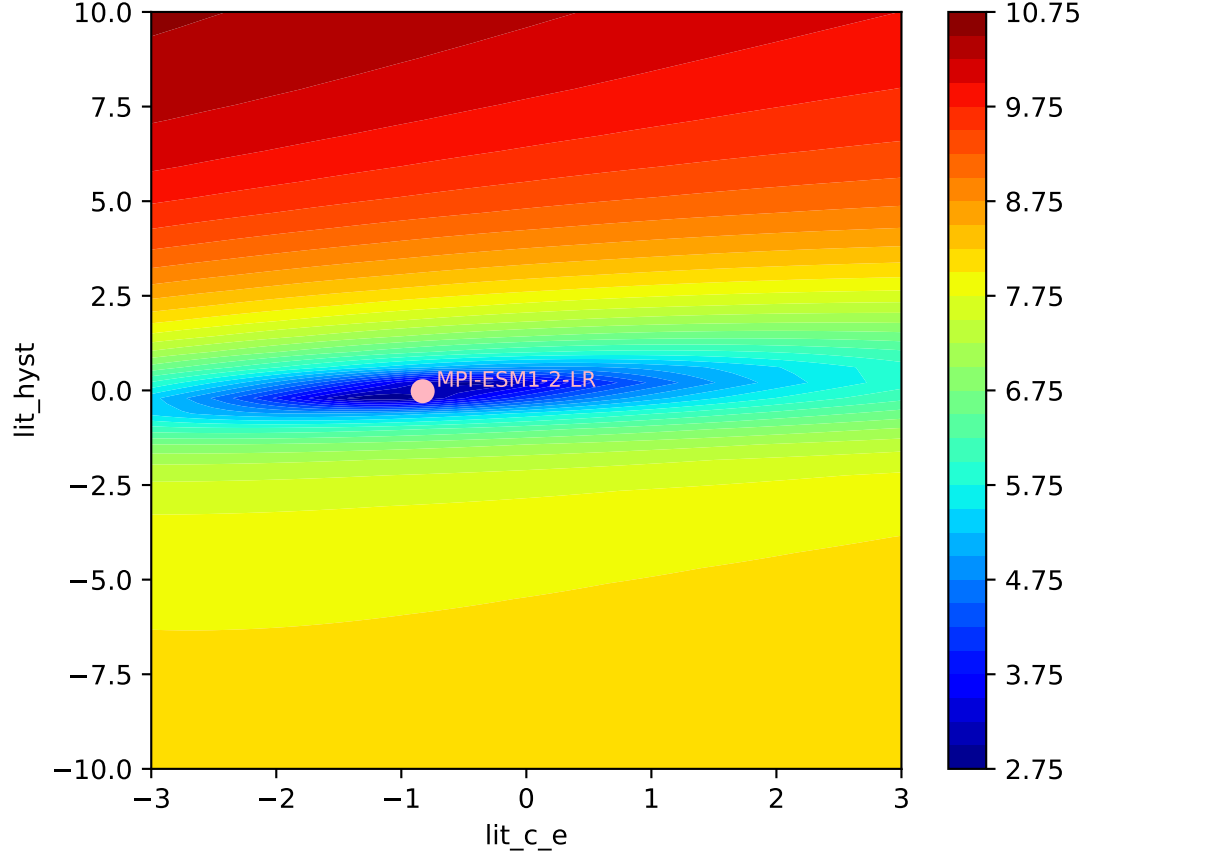


MPI-ESM1-2-LR, ssp119, Litter,  $\ln(\text{MSE}/\text{SIGMA})$   
858, -0.0297, 335.6860, -0.8292, -0.0210, 0.0259, 0.9365, 0.8411, 0

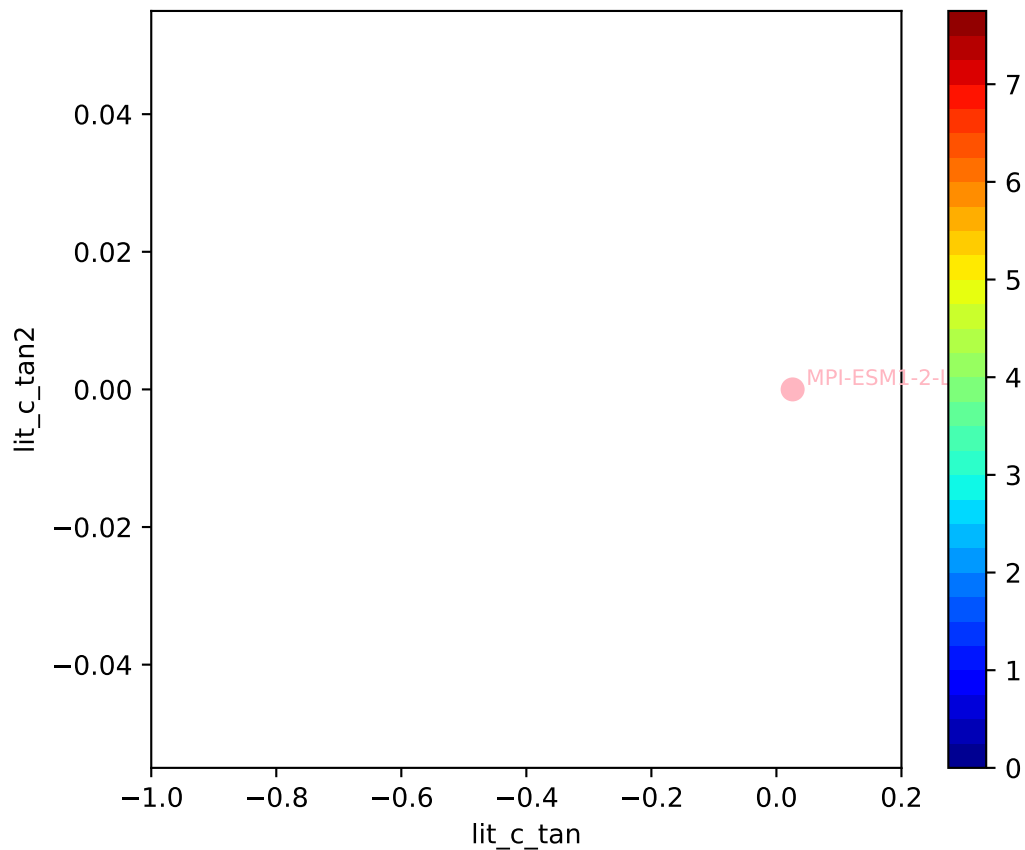


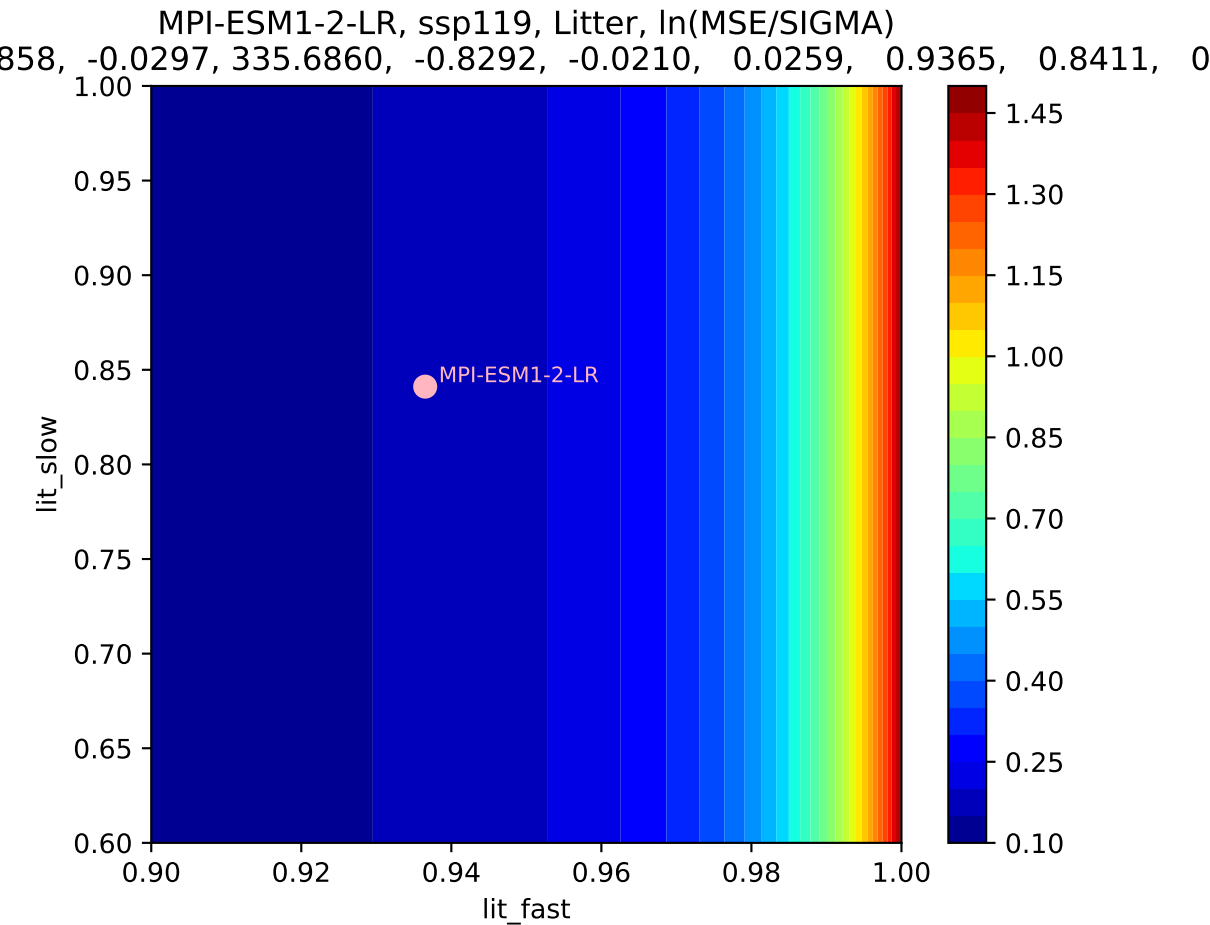


MPI-ESM1-2-LR, ssp119, Litter,  $\ln(\text{MSE}/\text{SIGMA})$

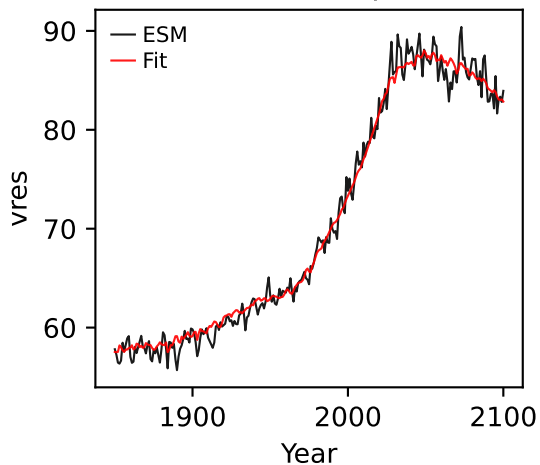


MPI-ESM1-2-LR, ssp119, Litter,  $\ln(\text{MSE}/\text{SIGMA})$   
858, -0.0297, 335.6860, -0.8292, -0.0210, 0.0259, 0.9365, 0.8411, 0

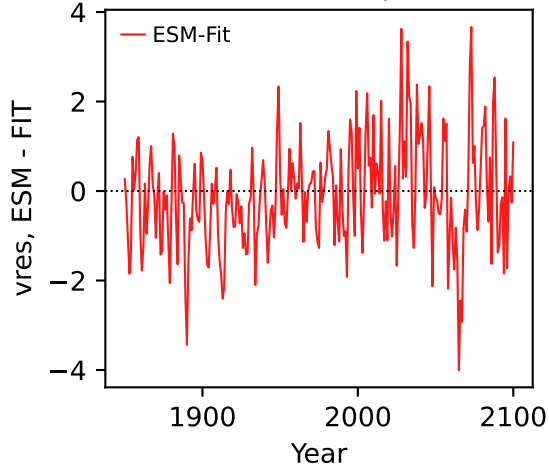




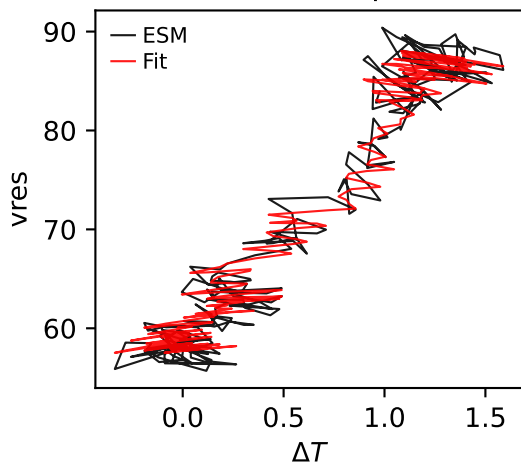
MPI-ESM1-2-LR, ssp119, vres



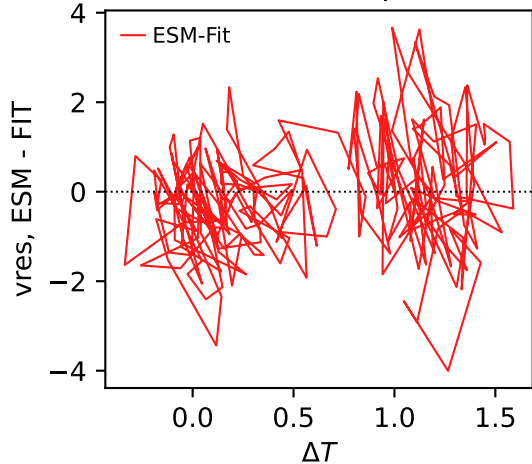
MPI-ESM1-2-LR, ssp119, vres



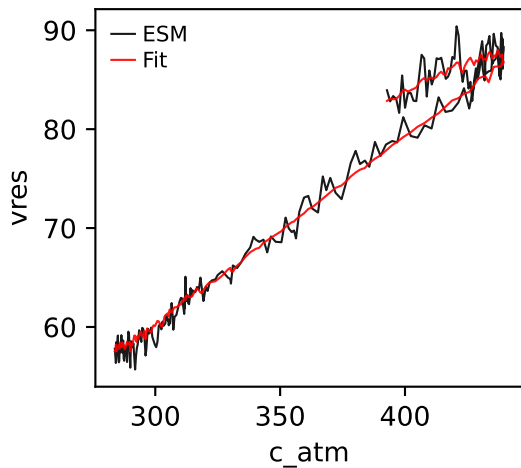
MPI-ESM1-2-LR, ssp119, vres



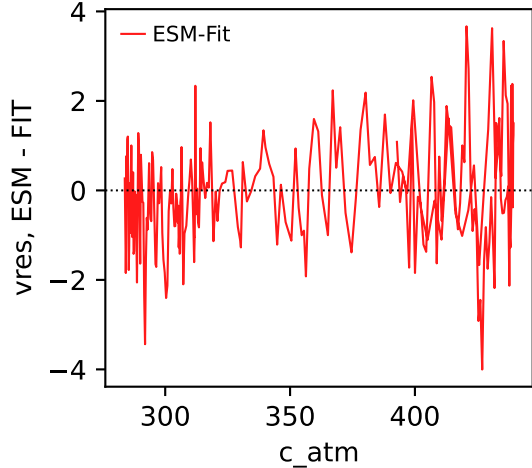
MPI-ESM1-2-LR, ssp119, vres



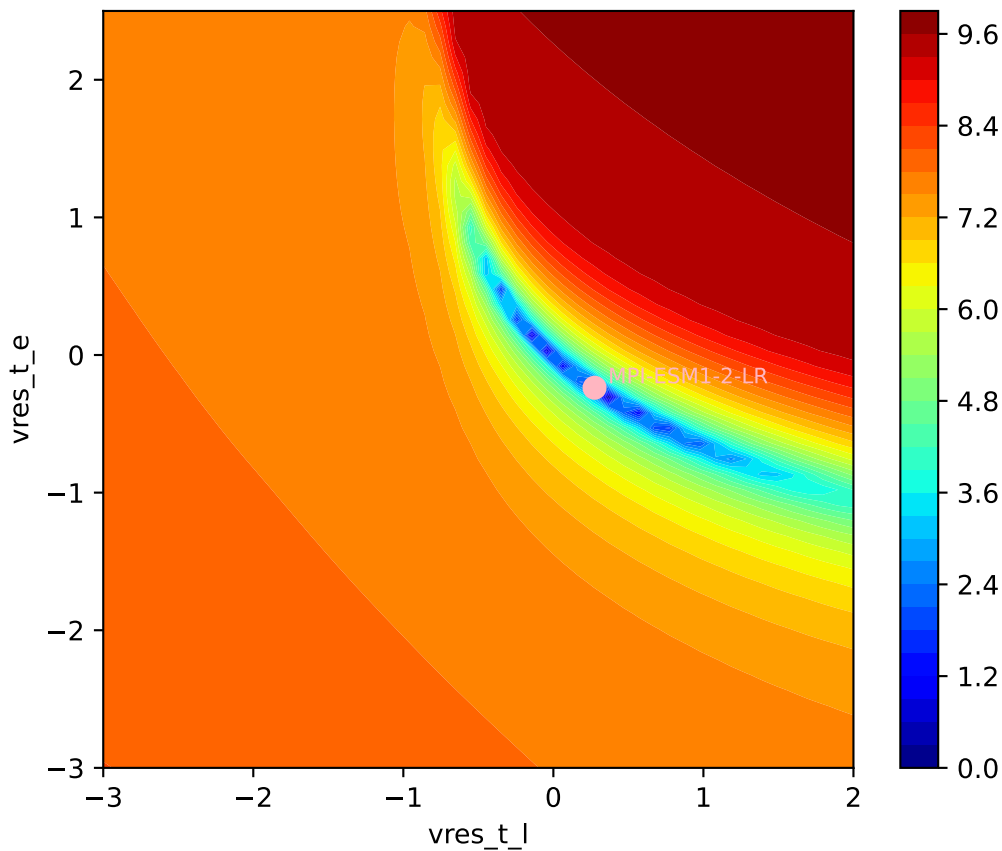
MPI-ESM1-2-LR, ssp119, vres



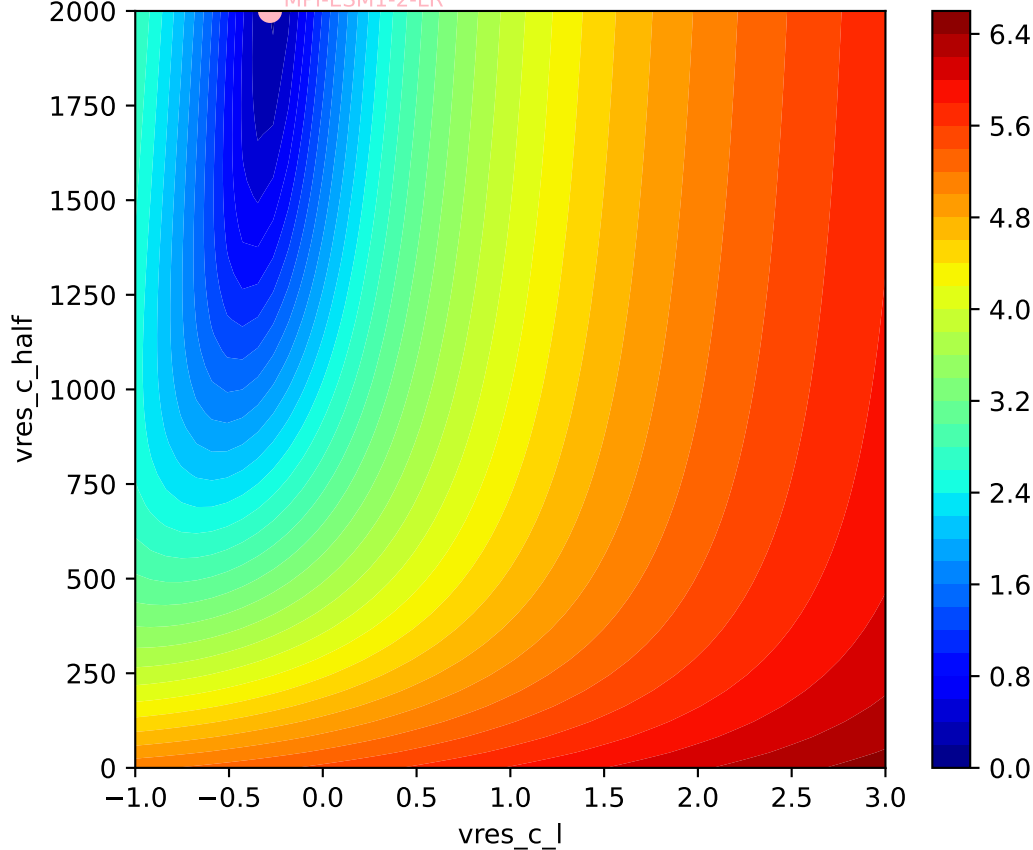
MPI-ESM1-2-LR, ssp119, vres



MPI-ESM1-2-LR, ssp119, vres, ln(MSE/SIGMA)  
378, -0.2815, 2000.0000, -0.7232, -0.0054, 0.1262, 0.9928, 0.7012, 0

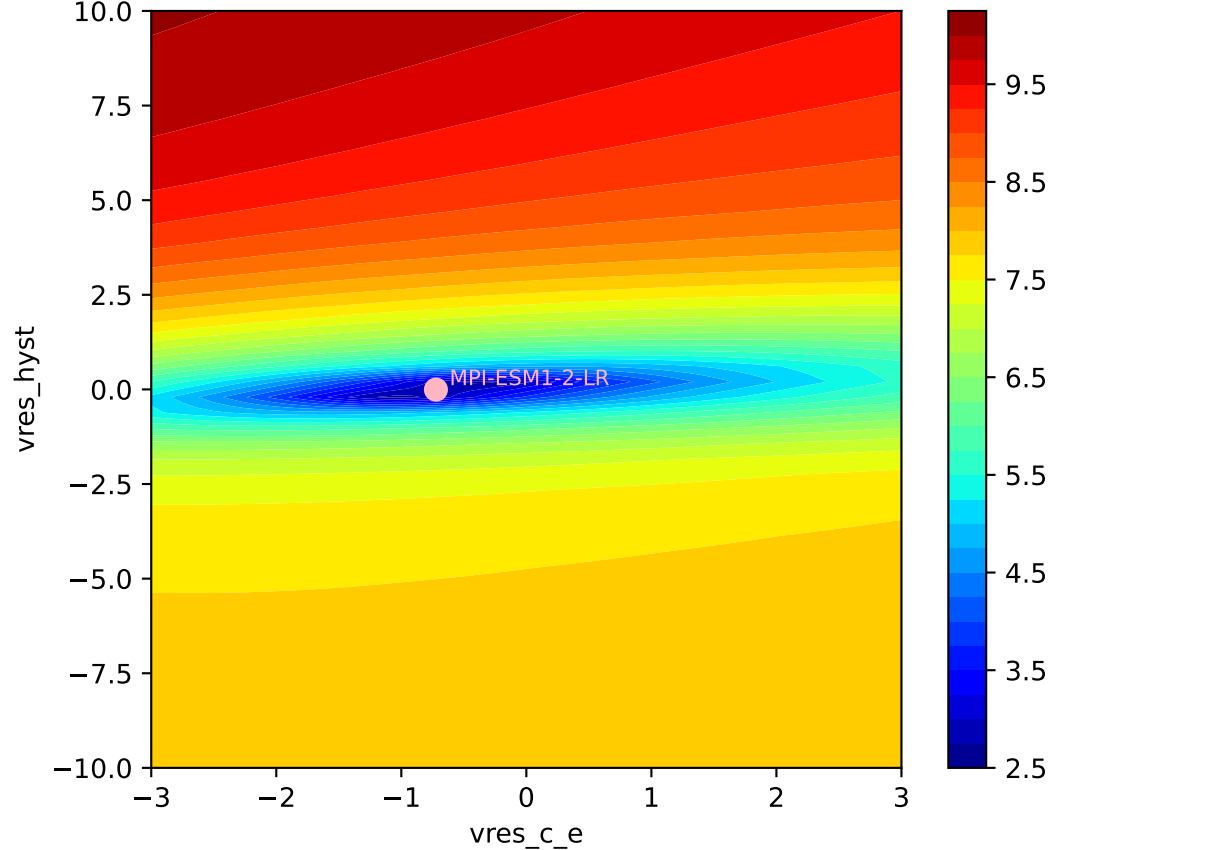


MPI-ESM1-2-LR, ssp119, vres, ln(MSE/SIGMA)



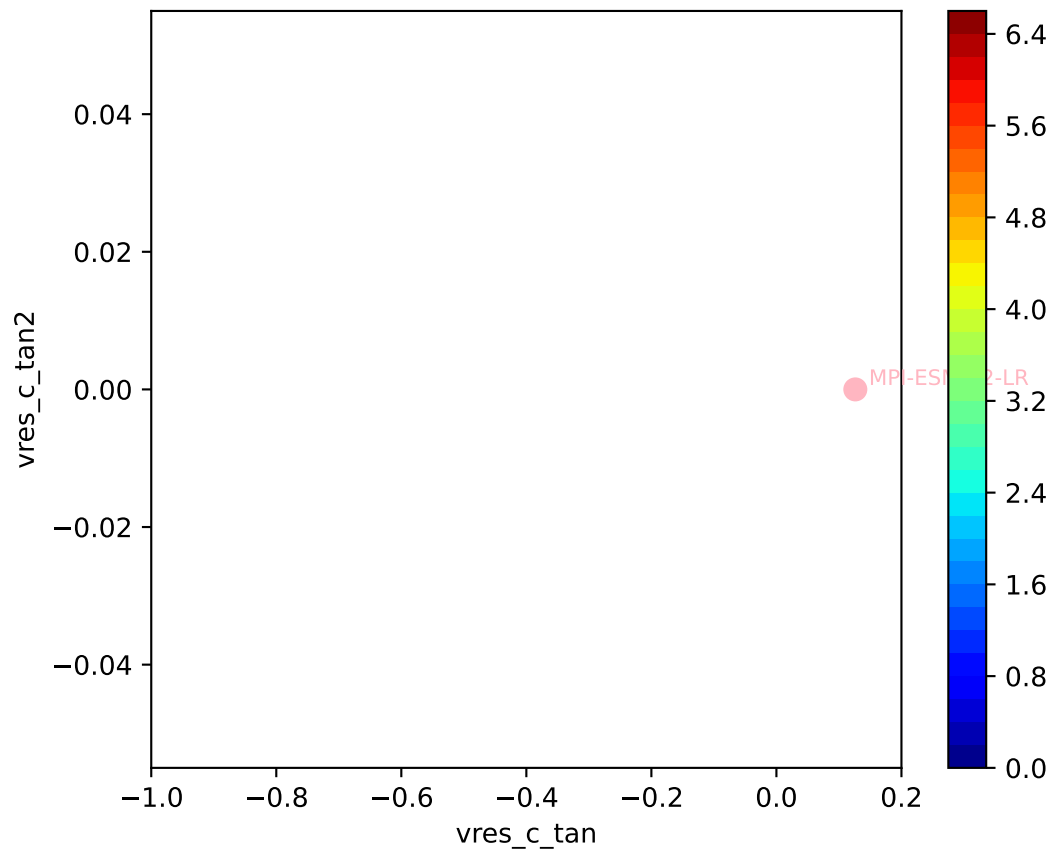


MPI-ESM1-2-LR, ssp119, vres, ln(MSE/SIGMA)

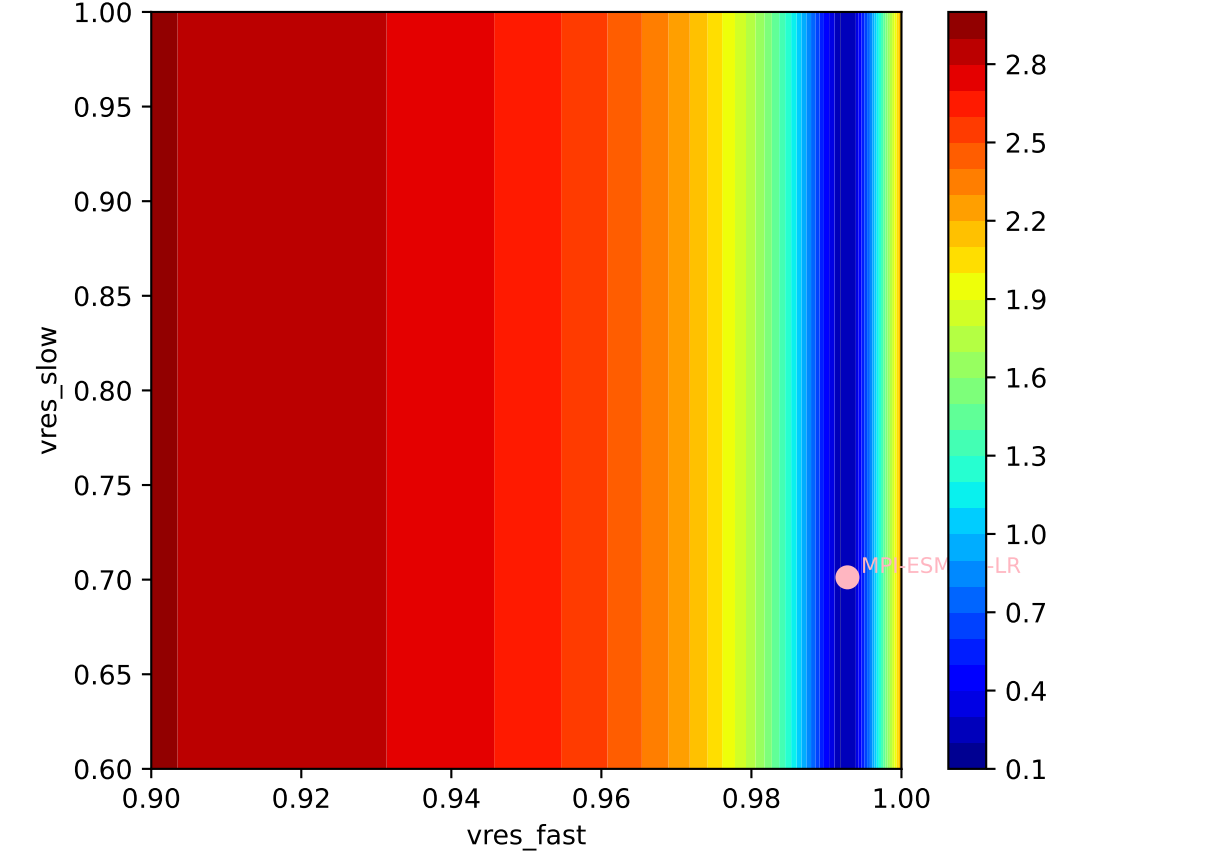


MPI-ESM1-2-LR, ssp119, vres, ln(MSE/SIGMA)

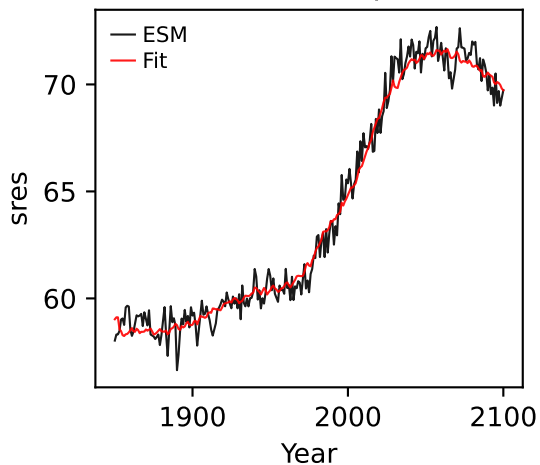
378, -0.2815, 2000.0000, -0.7232, -0.0054, 0.1262, 0.9928, 0.7012, 0



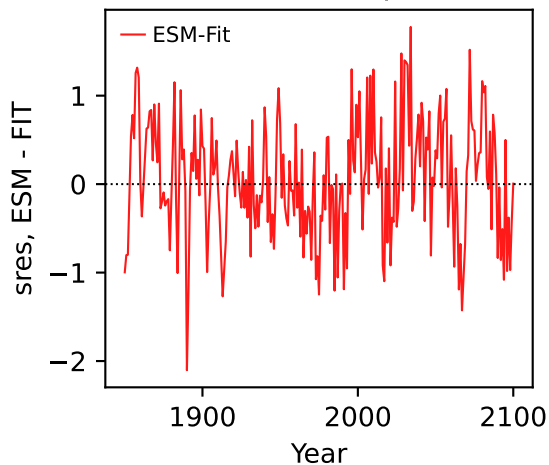
MPI-ESM1-2-LR, ssp119, vres, ln(MSE/SIGMA)



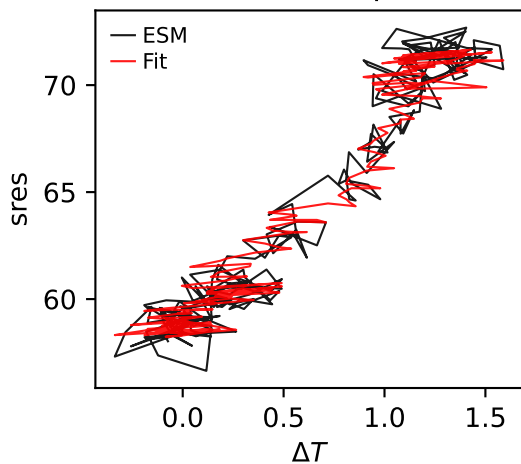
MPI-ESM1-2-LR, ssp119, sres



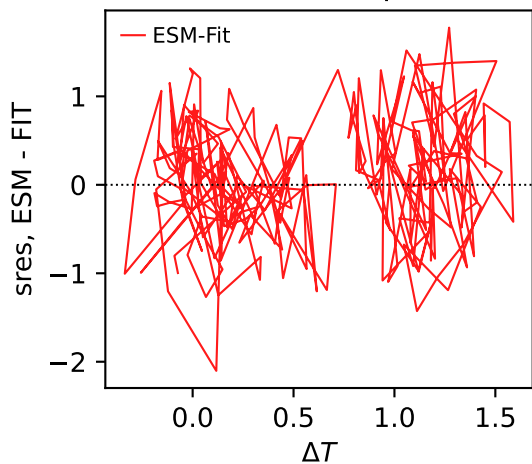
MPI-ESM1-2-LR, ssp119, sres



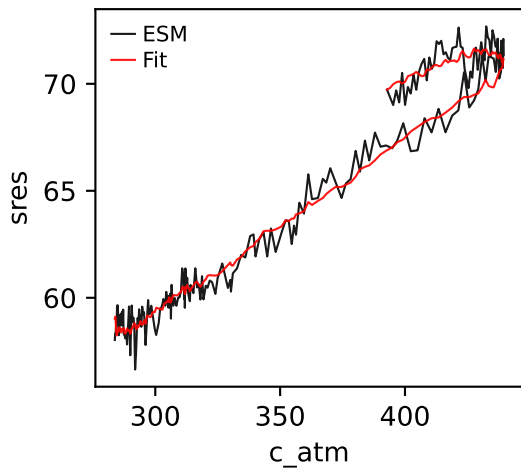
MPI-ESM1-2-LR, ssp119, sres



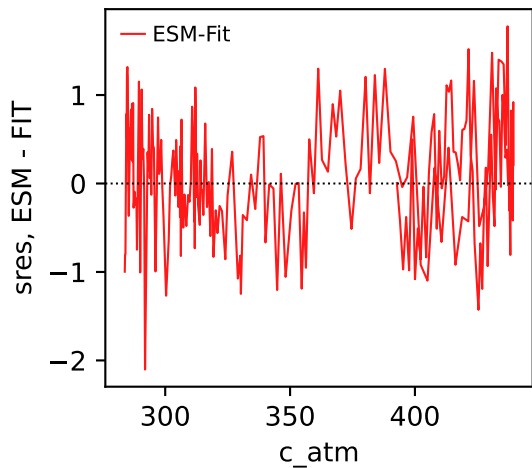
MPI-ESM1-2-LR, ssp119, sres



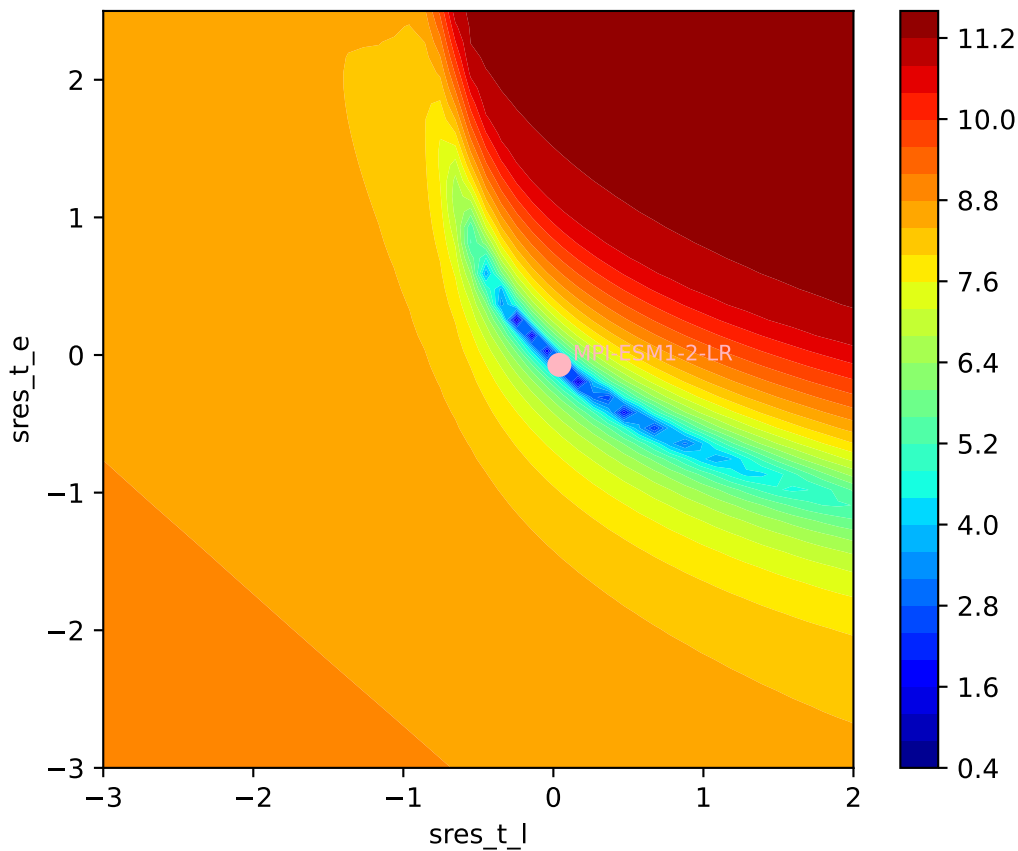
MPI-ESM1-2-LR, ssp119, sres



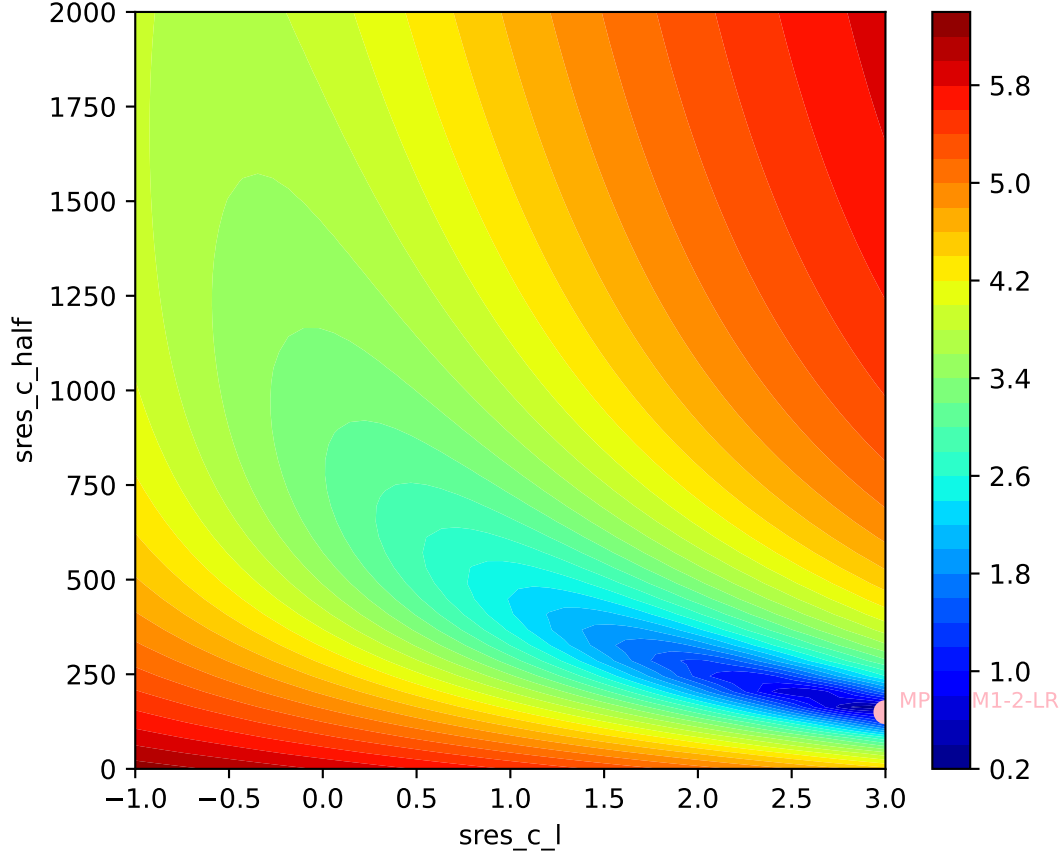
MPI-ESM1-2-LR, ssp119, sres

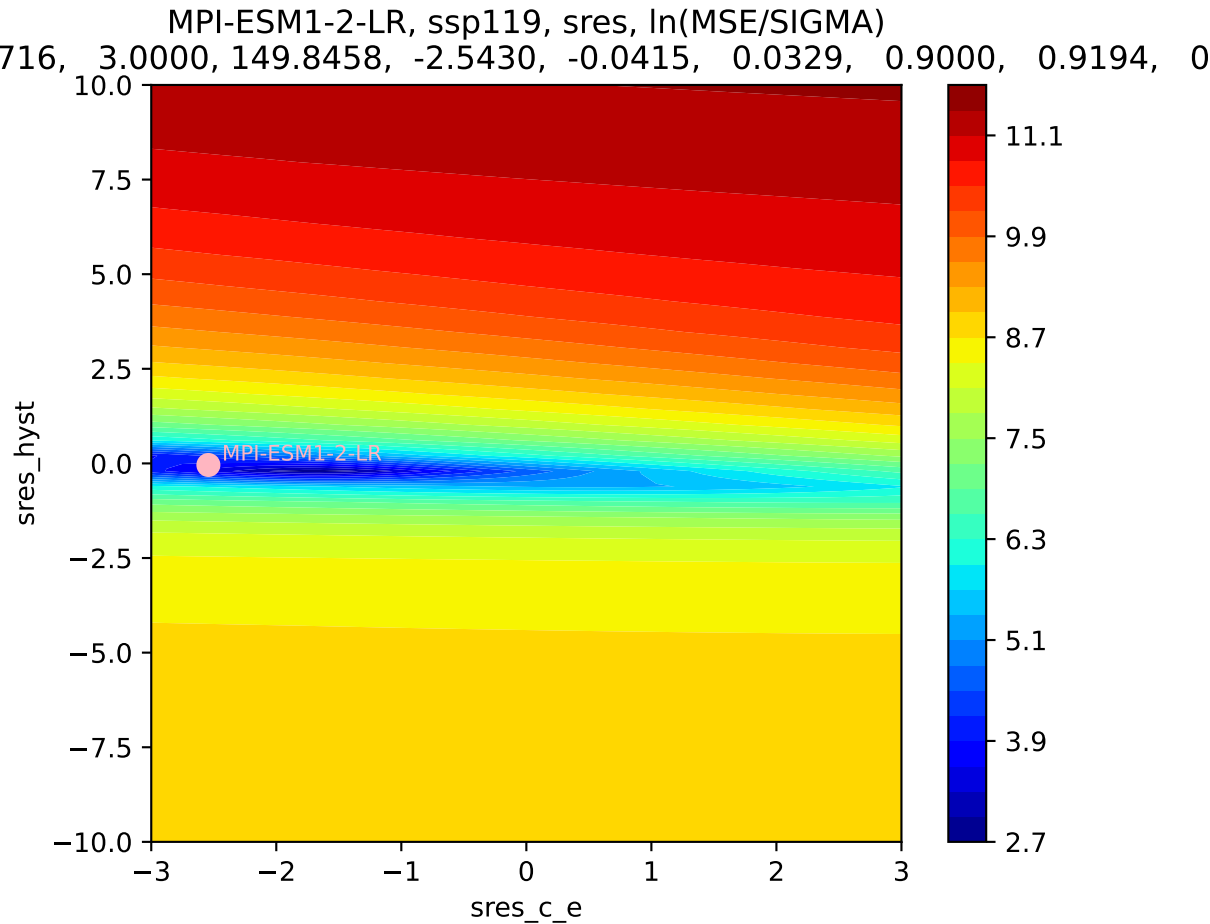


MPI-ESM1-2-LR, ssp119, sres, ln(MSE/SIGMA)  
716, 3.0000, 149.8458, -2.5430, -0.0415, 0.0329, 0.9000, 0.9194, 0

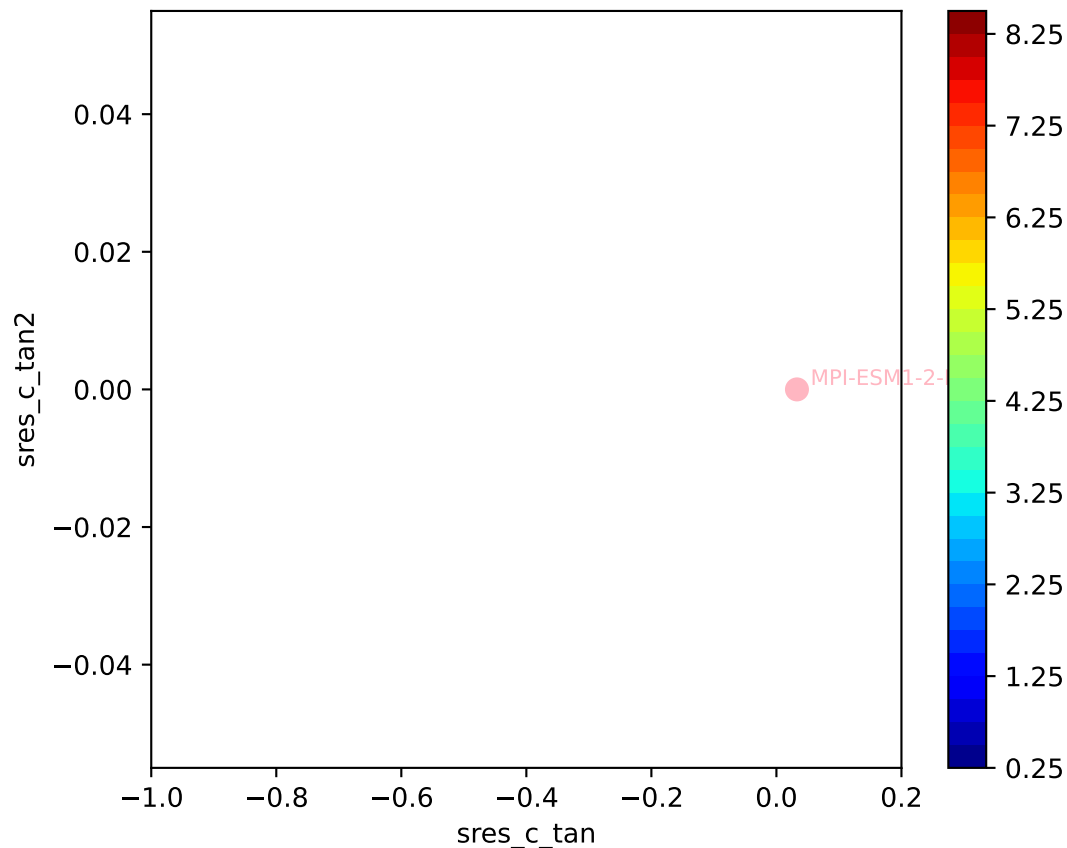


MPI-ESM1-2-LR, ssp119, sres, ln(MSE/SIGMA)

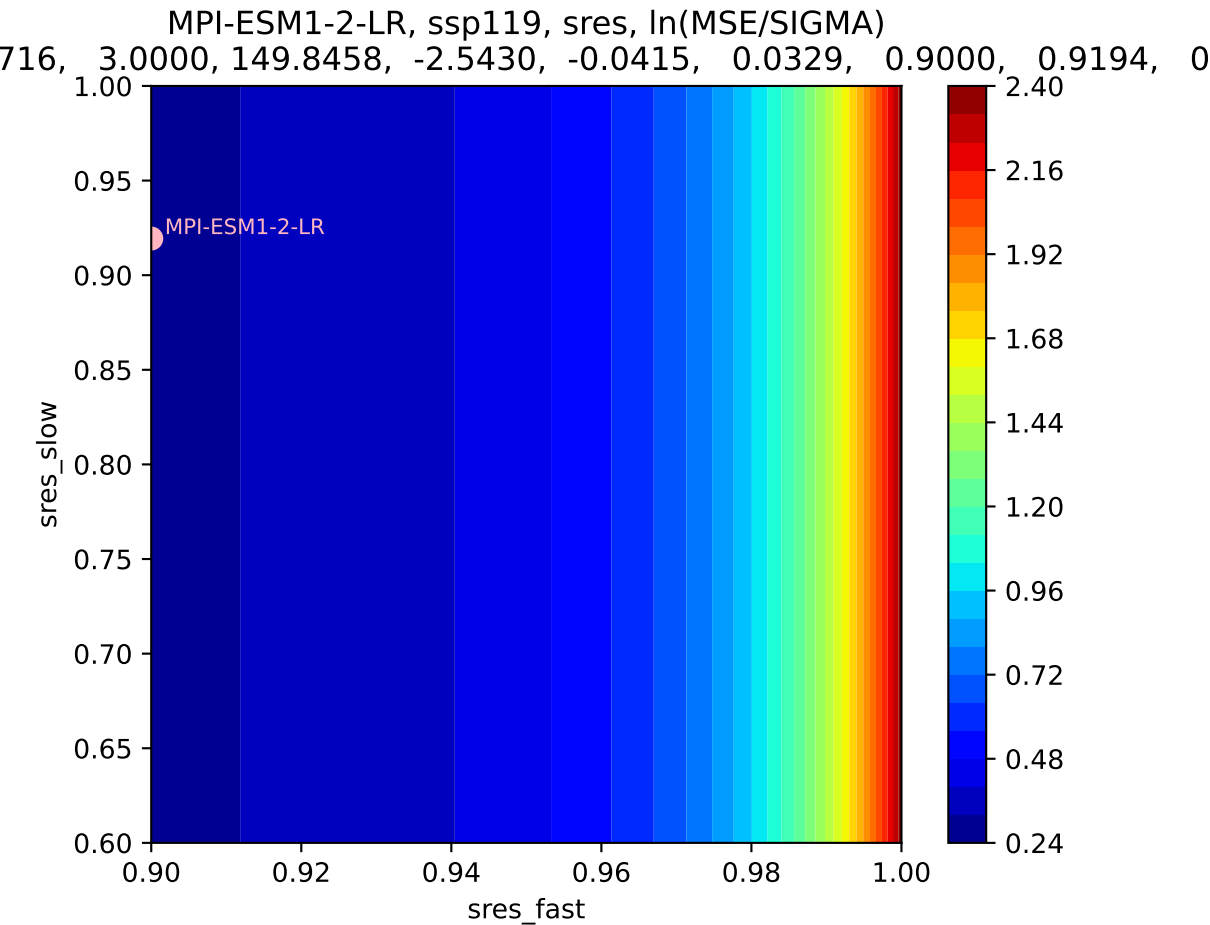




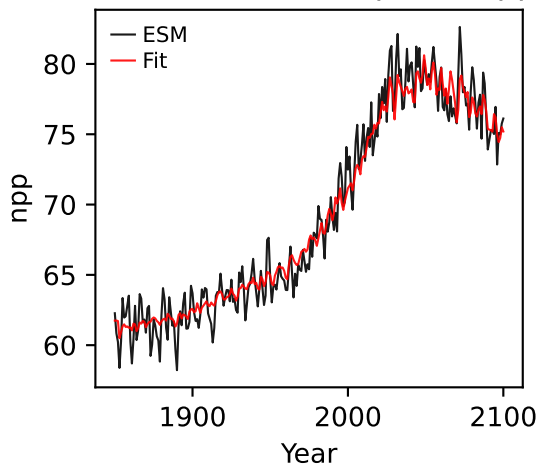
MPI-ESM1-2-LR, ssp119, sres, ln(MSE/SIGMA)  
716, 3.0000, 149.8458, -2.5430, -0.0415, 0.0329, 0.9000, 0.9194, 0



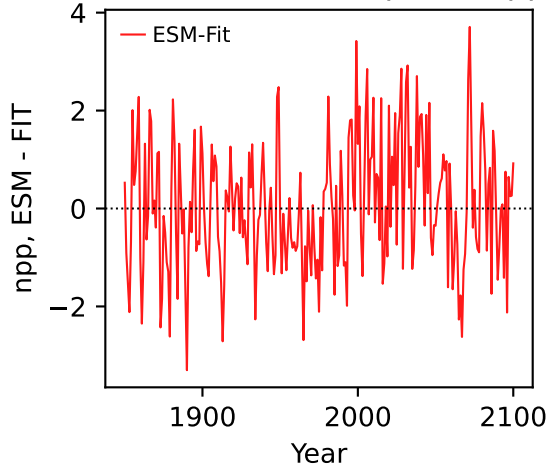




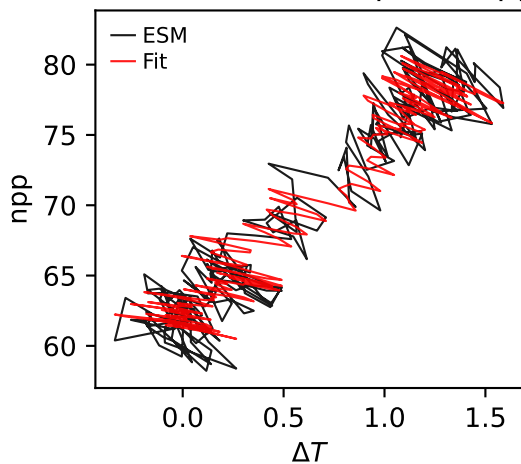
MPI-ESM1-2-LR, ssp119, npp



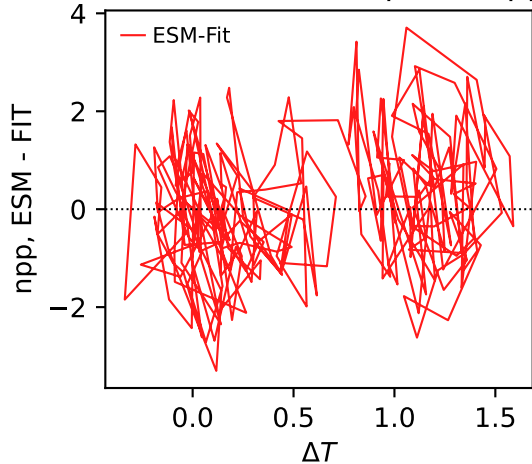
MPI-ESM1-2-LR, ssp119, npp



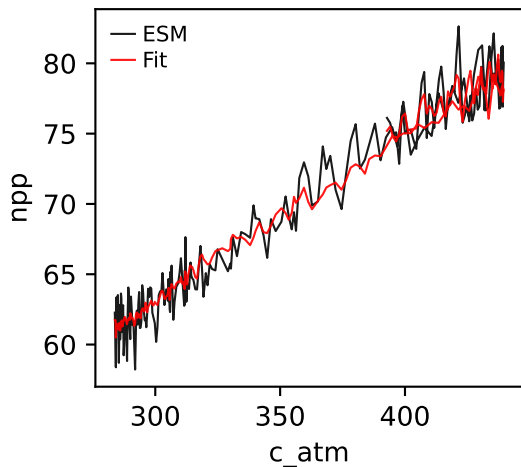
MPI-ESM1-2-LR, ssp119, npp



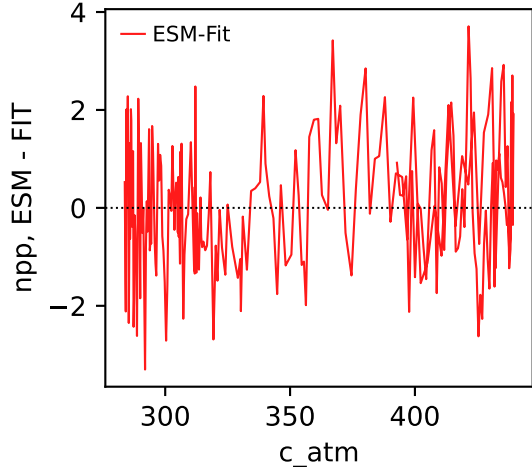
MPI-ESM1-2-LR, ssp119, npp



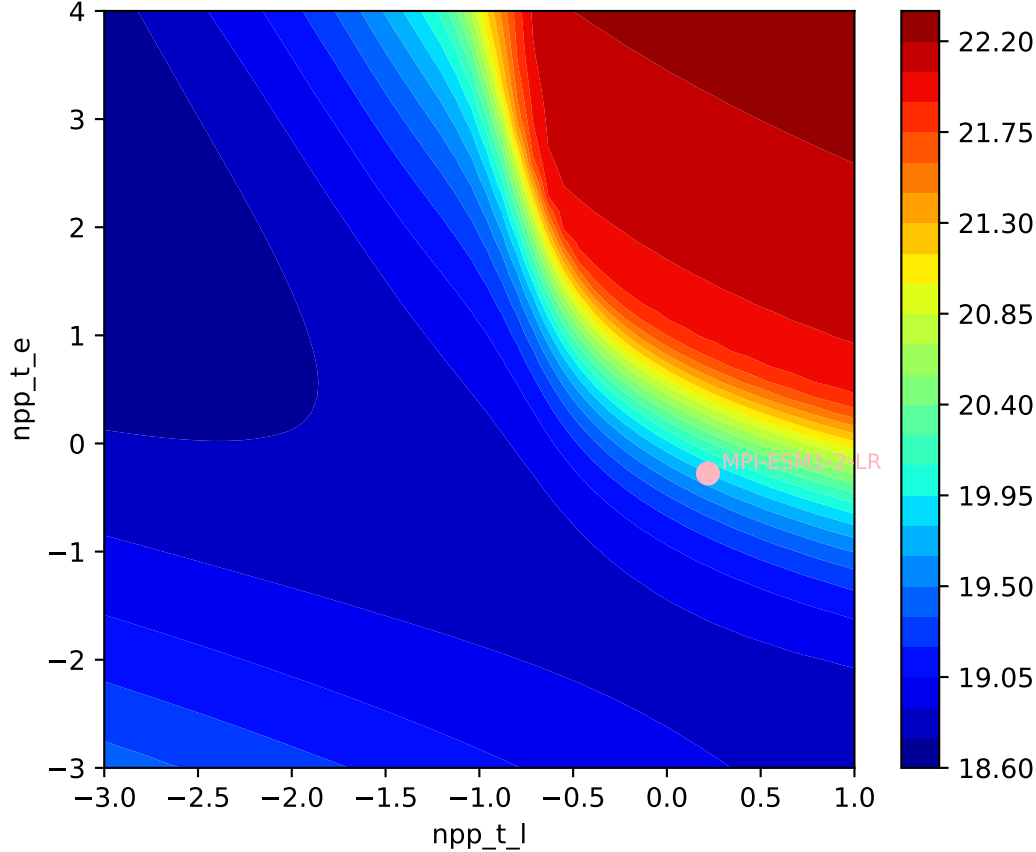
MPI-ESM1-2-LR, ssp119, npp



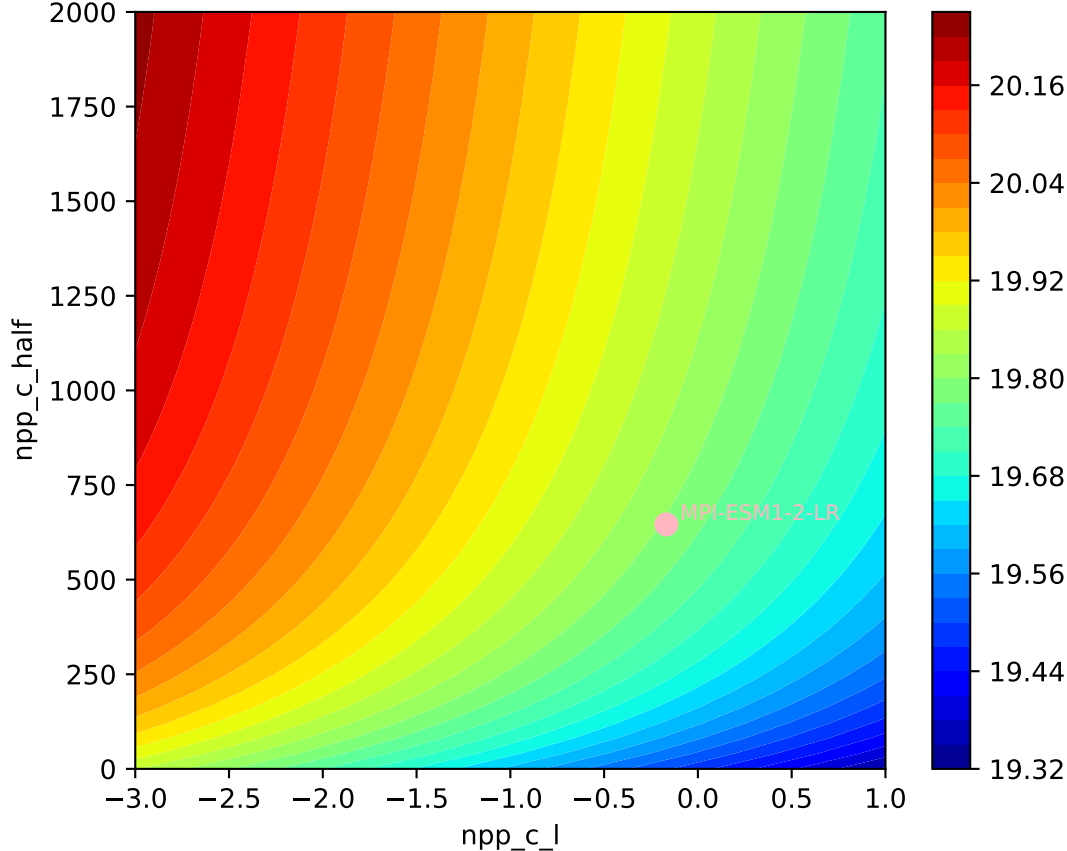
MPI-ESM1-2-LR, ssp119, npp



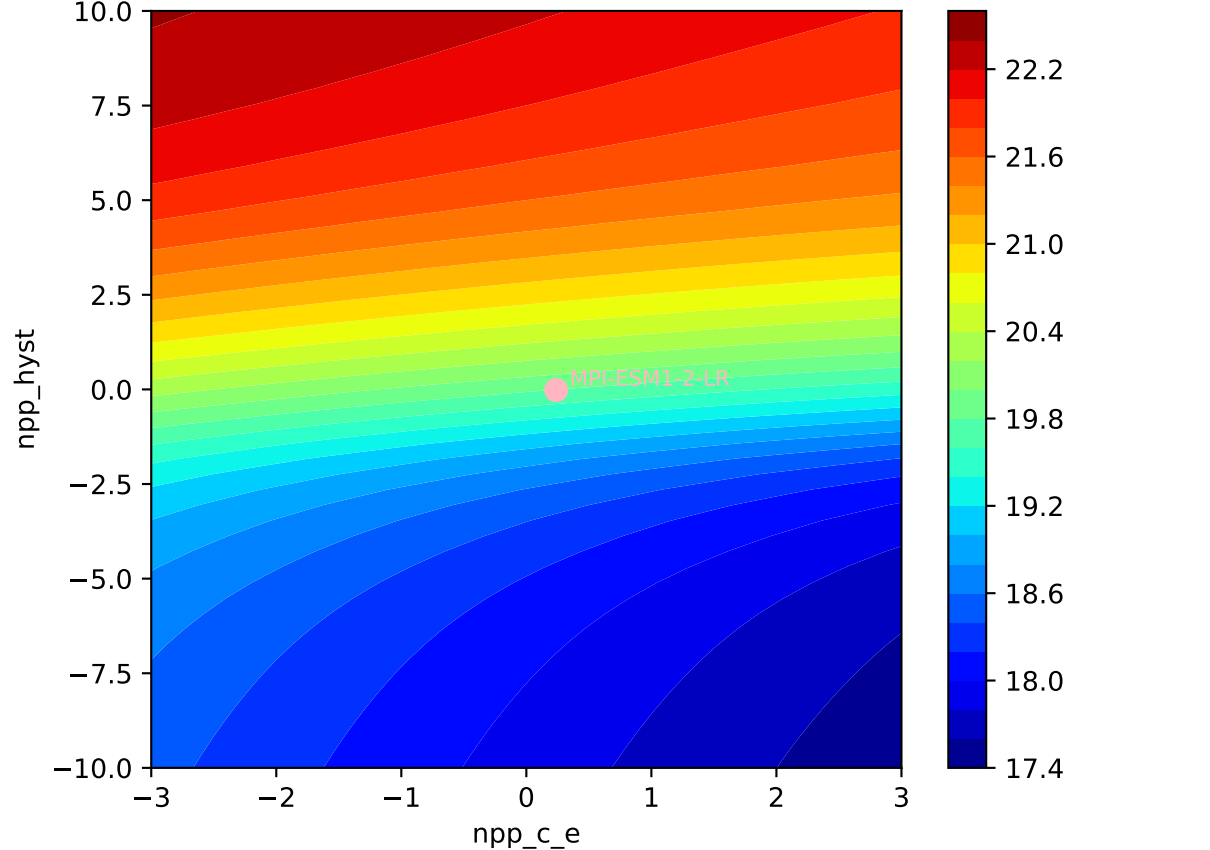
MPI-ESM1-2-LR, ssp119, npp,  $\ln(\text{MSE}/\text{SIGMA})$   
778, -0.1680, 645.9039, 0.2384, -0.0177, 0.0721, 0.9000, 0.7366, 0

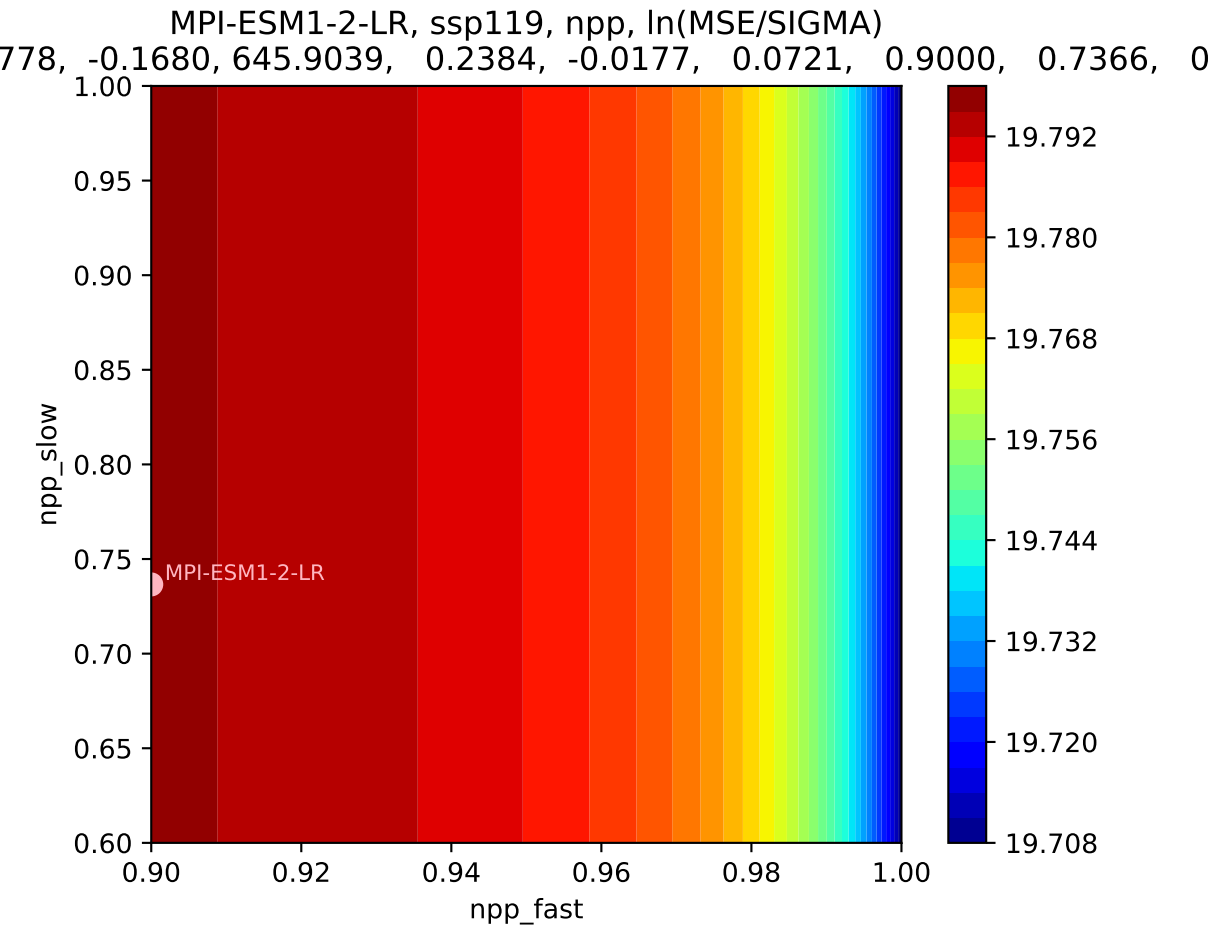


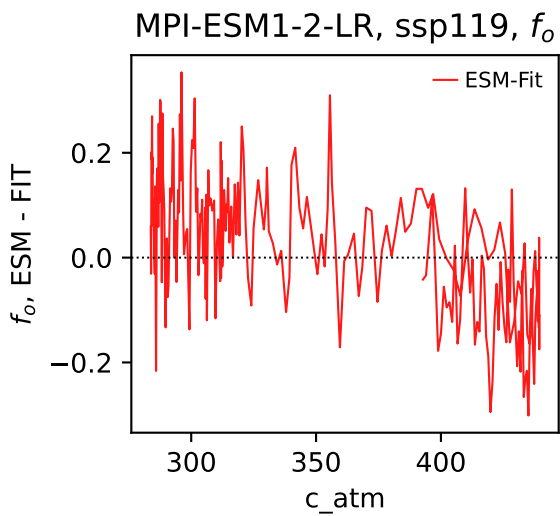
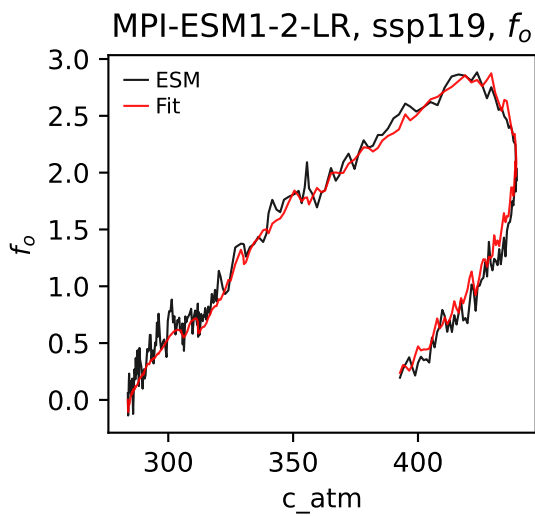
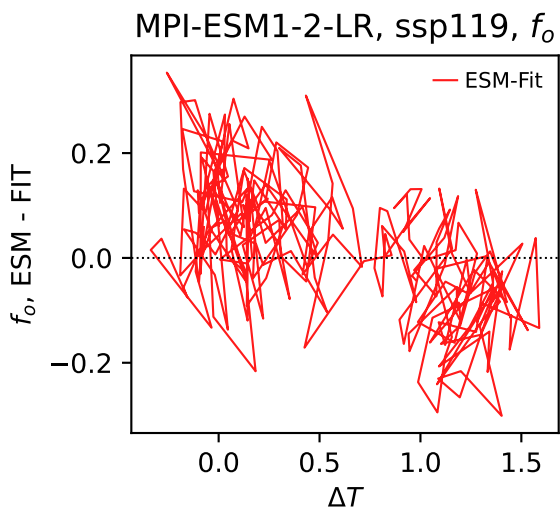
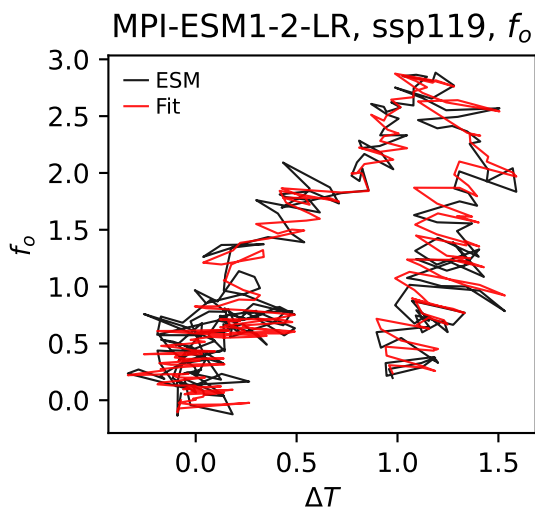
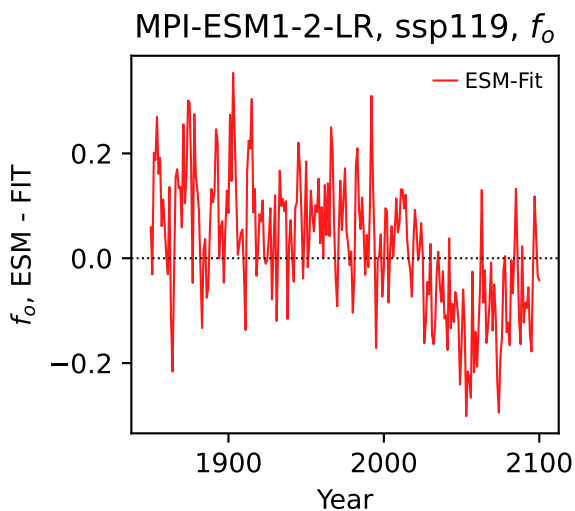
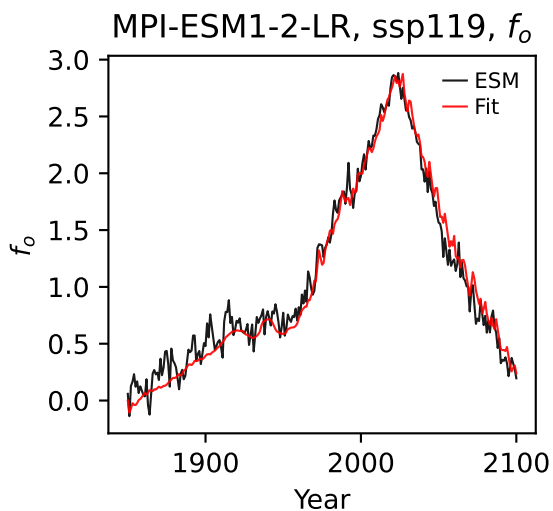
MPI-ESM1-2-LR, ssp119, npp,  $\ln(\text{MSE}/\text{SIGMA})$   
778, -0.1680, 645.9039, 0.2384, -0.0177, 0.0721, 0.9000, 0.7366, 0



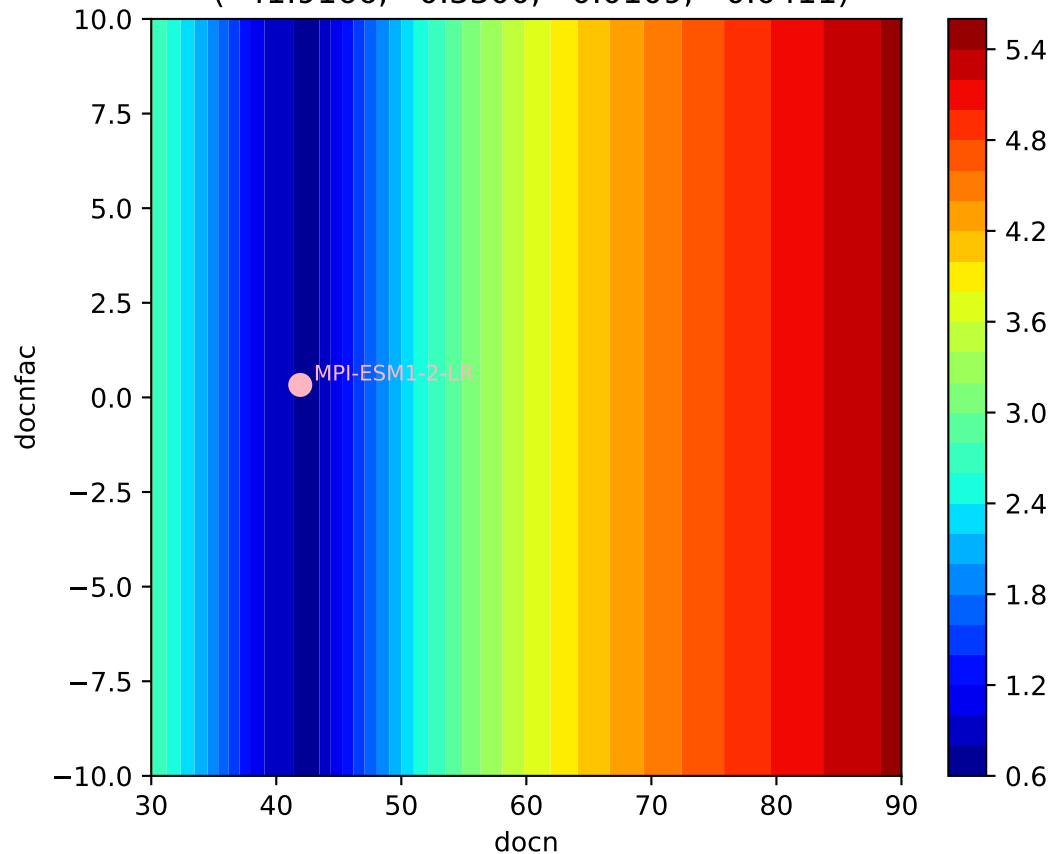
MPI-ESM1-2-LR, ssp119, npp,  $\ln(\text{MSE}/\text{SIGMA})$







MPI-ESM1-2-LR, ssp119,  $f_o$ ,  $\ln(\text{MSE}/\text{SIGMA})$   
( 41.9166, 0.3300, 0.0109, -0.0411)





MPI-ESM1-2-LR, ssp119,  $f_o$ ,  $\ln(\text{MSE}/\text{SIGMA})$   
( 41.9166, 0.3300, 0.0109, -0.0411)

