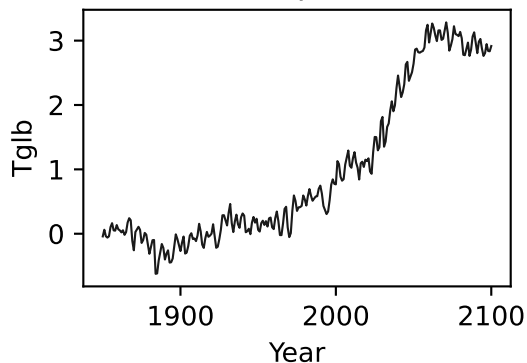


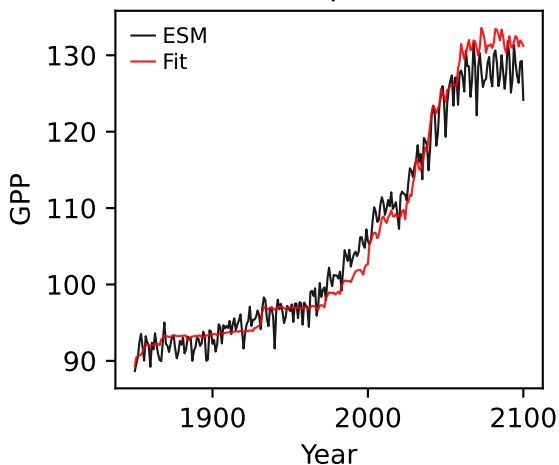
CMCC-ESM2, ssp534-over, GPP



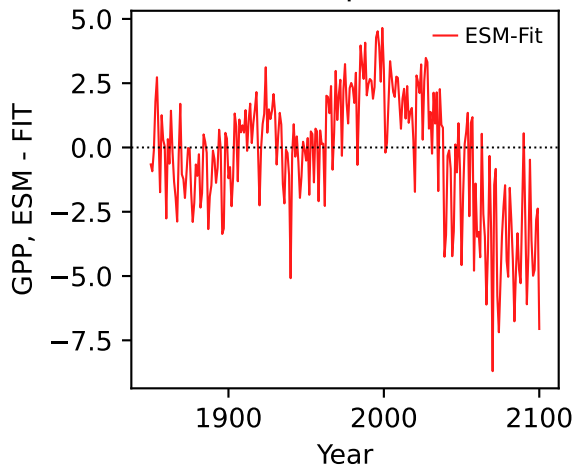
CMCC-ESM2, ssp534-over, GPP



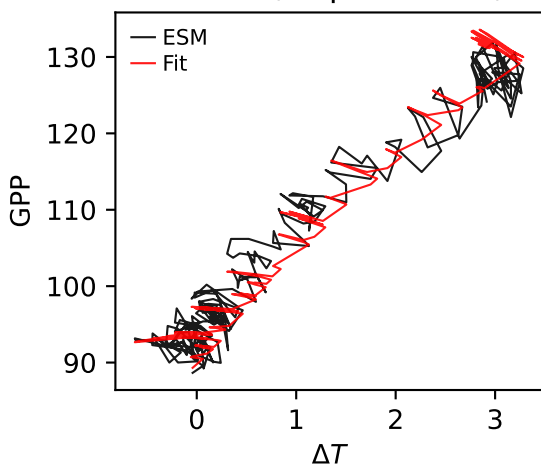
CMCC-ESM2, ssp534-over, GPP



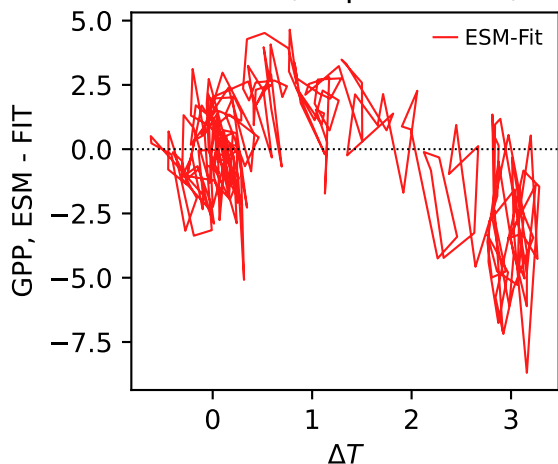
CMCC-ESM2, ssp534-over, GPP



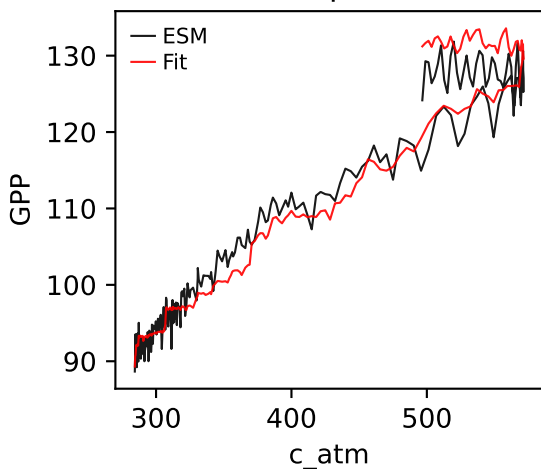
CMCC-ESM2, ssp534-over, GPP



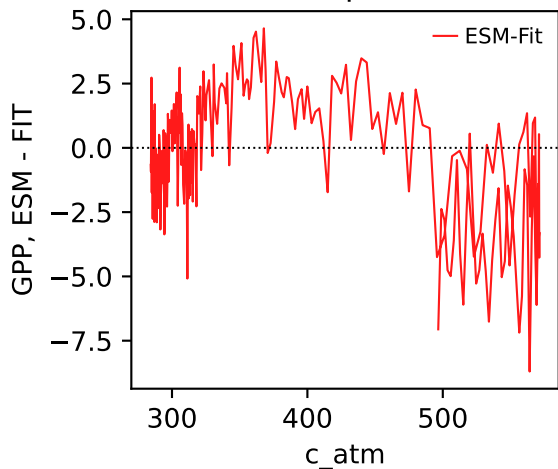
CMCC-ESM2, ssp534-over, GPP



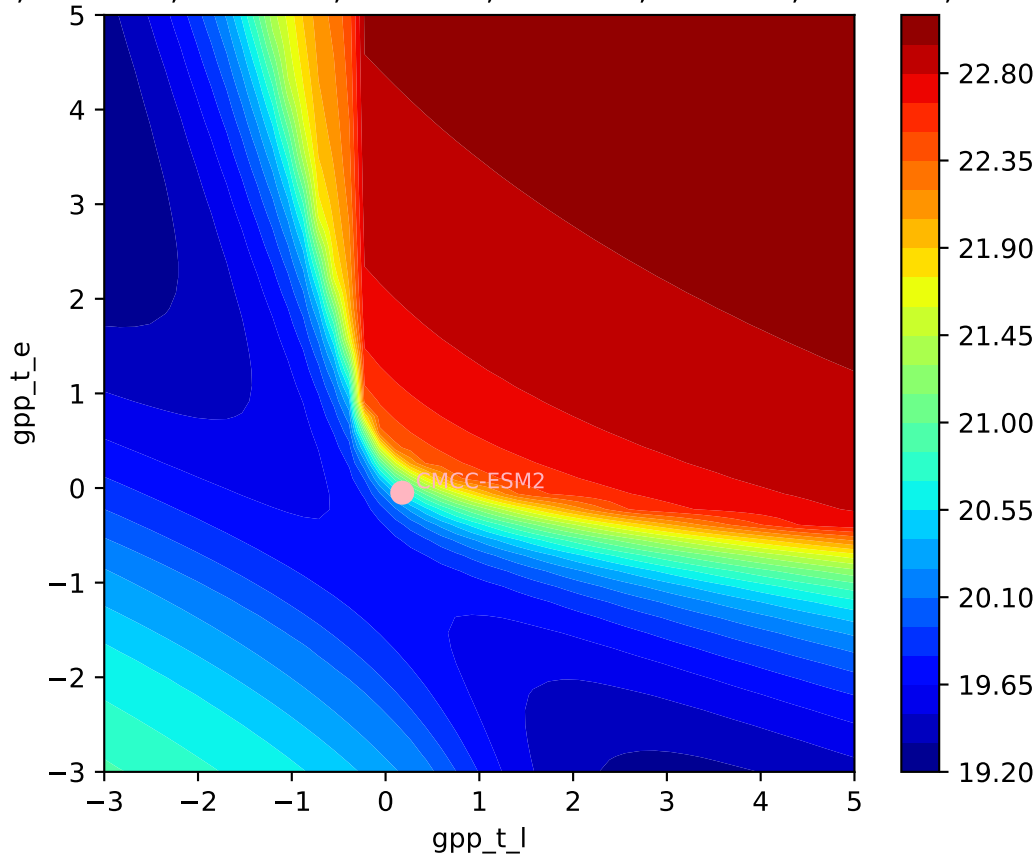
CMCC-ESM2, ssp534-over, GPP



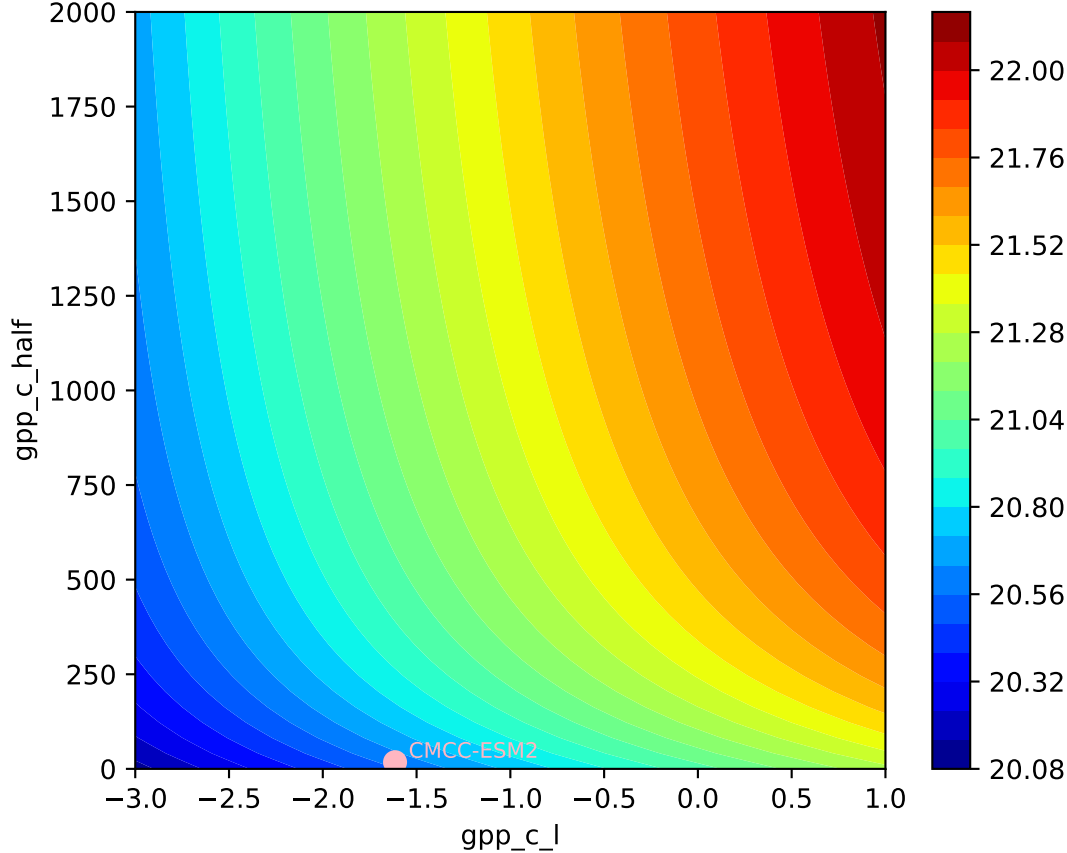
CMCC-ESM2, ssp534-over, GPP

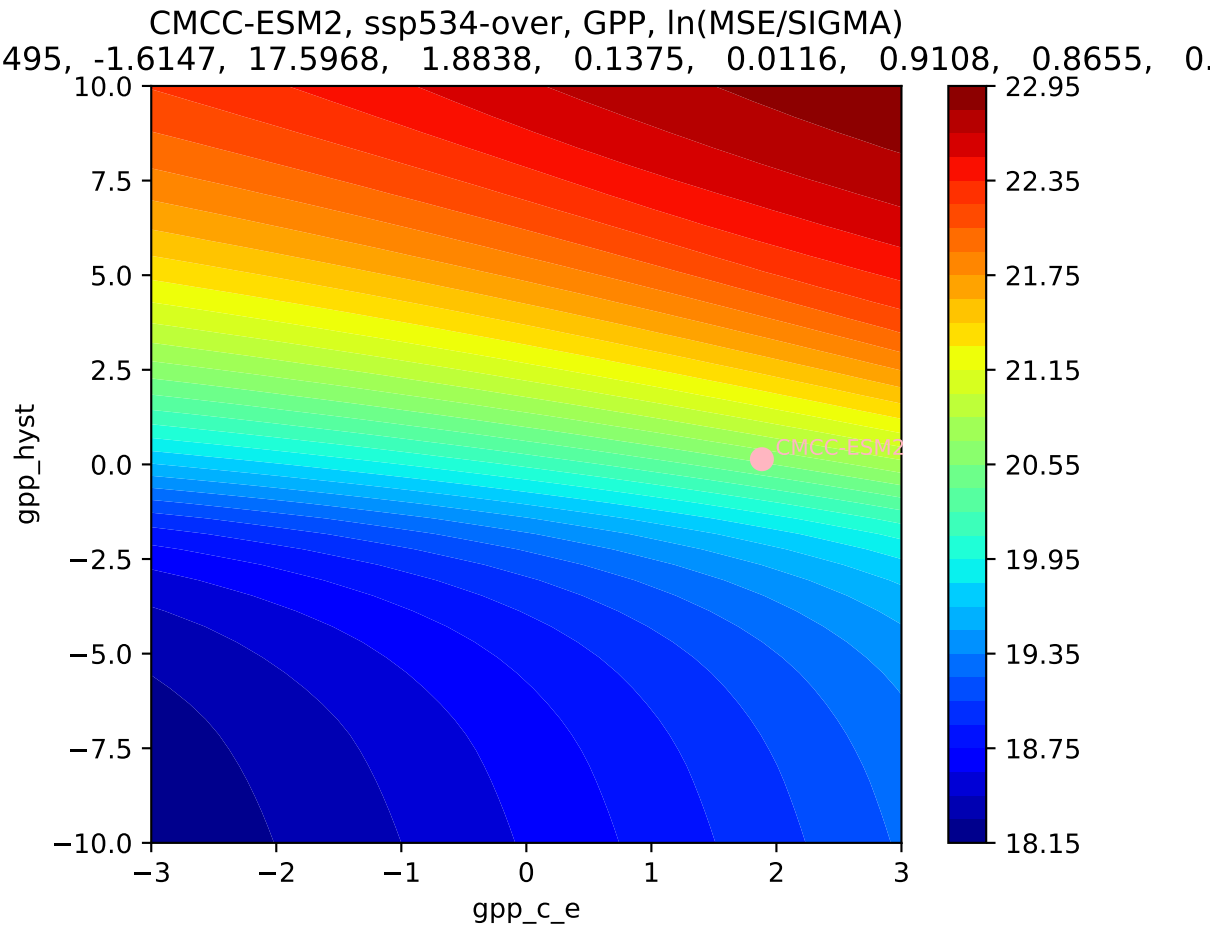


CMCC-ESM2, ssp534-over, GPP,  $\ln(\text{MSE}/\text{SIGMA})$   
495, -1.6147, 17.5968, 1.8838, 0.1375, 0.0116, 0.9108, 0.8655, 0.

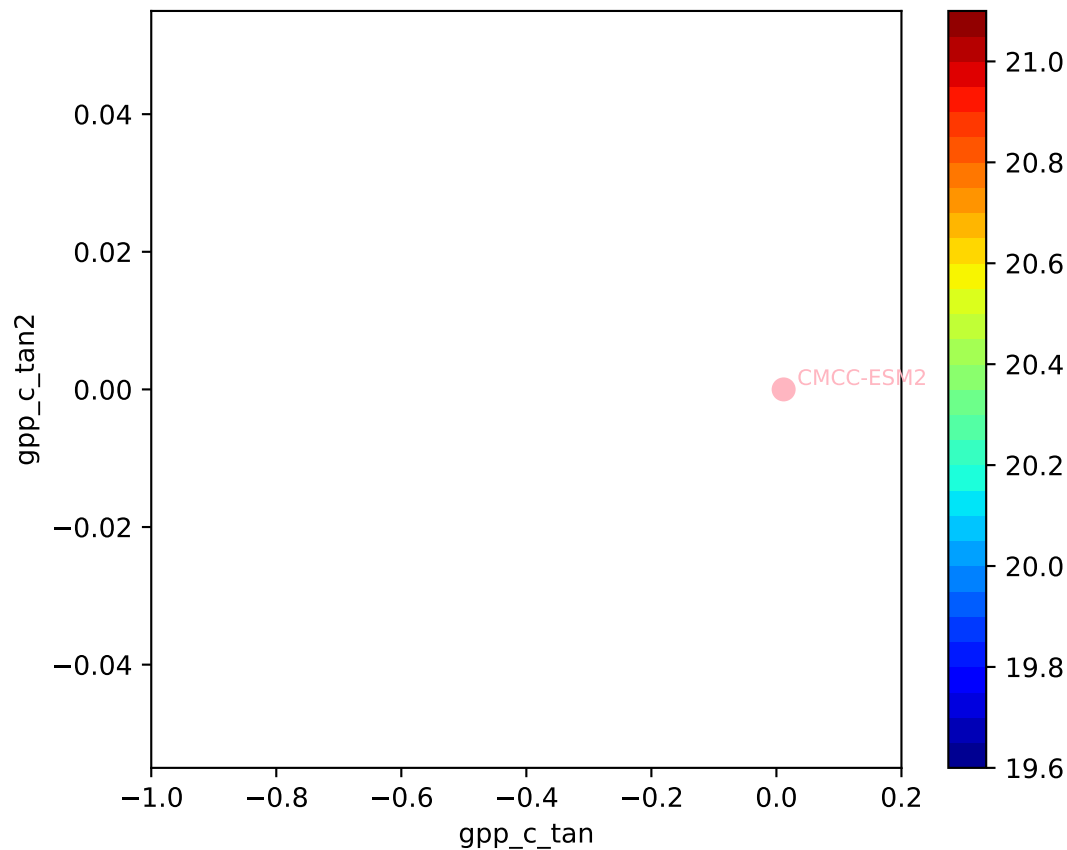


CMCC-ESM2, ssp534-over, GPP,  $\ln(\text{MSE}/\text{SIGMA})$   
495, -1.6147, 17.5968, 1.8838, 0.1375, 0.0116, 0.9108, 0.8655, 0.

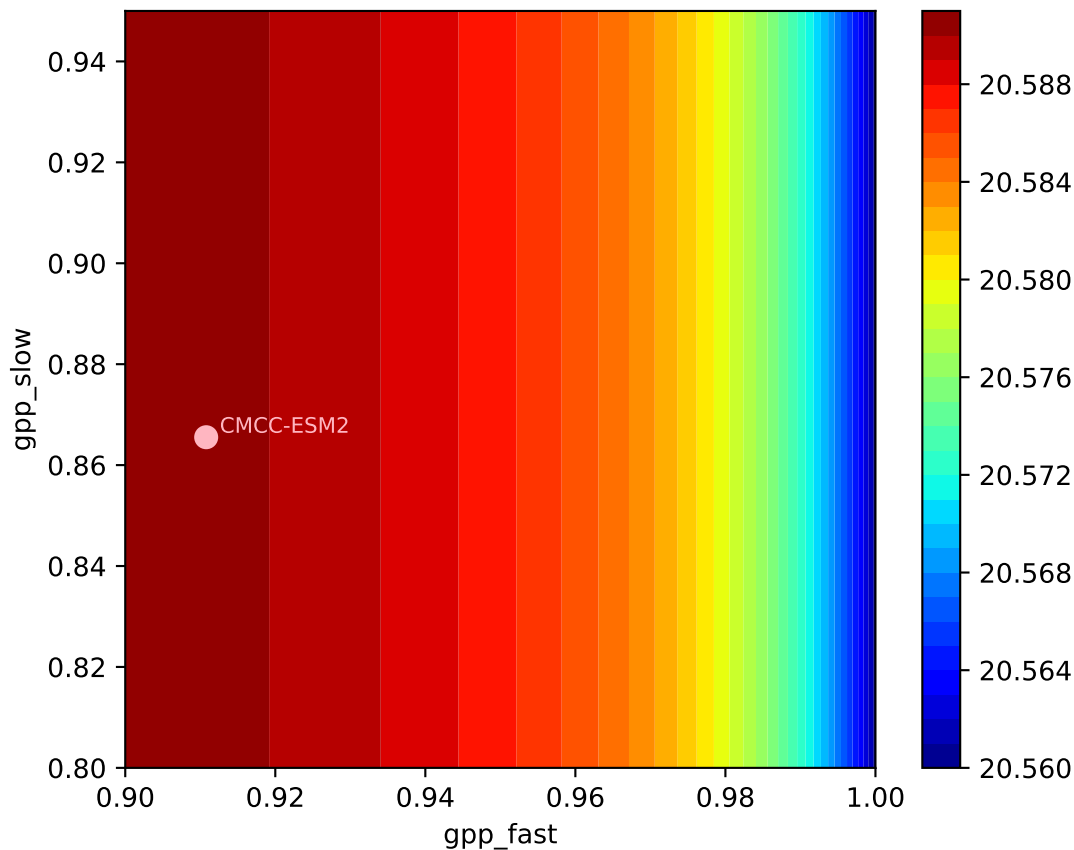




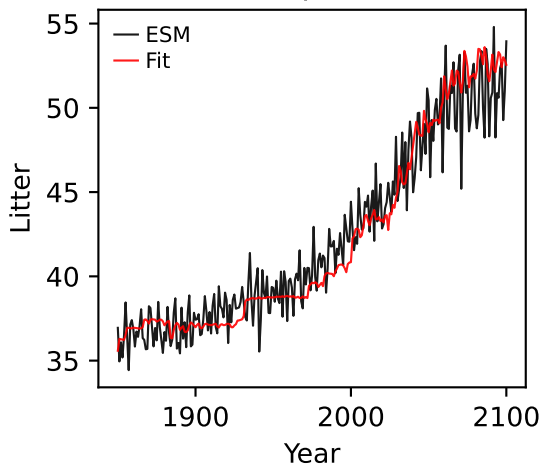
CMCC-ESM2, ssp534-over, GPP,  $\ln(\text{MSE}/\text{SIGMA})$   
495, -1.6147, 17.5968, 1.8838, 0.1375, 0.0116, 0.9108, 0.8655, 0.



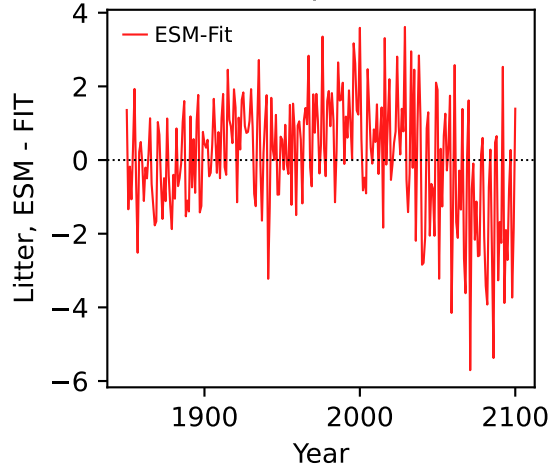
CMCC-ESM2, ssp534-over, GPP,  $\ln(\text{MSE}/\text{SIGMA})$   
495, -1.6147, 17.5968, 1.8838, 0.1375, 0.0116, 0.9108, 0.8655, 0.



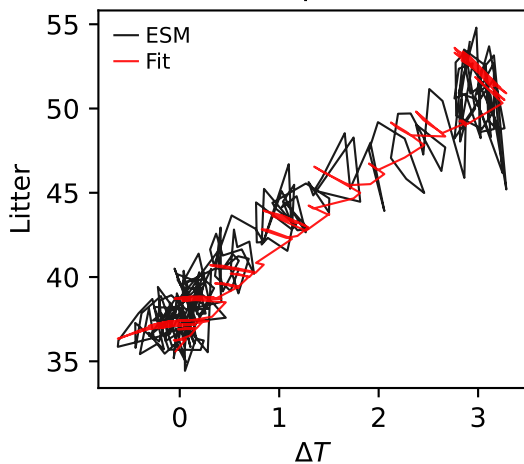
CMCC-ESM2, ssp534-over, Litter



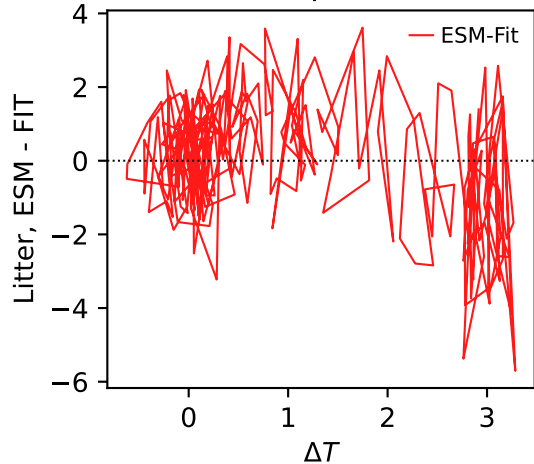
CMCC-ESM2, ssp534-over, Litter



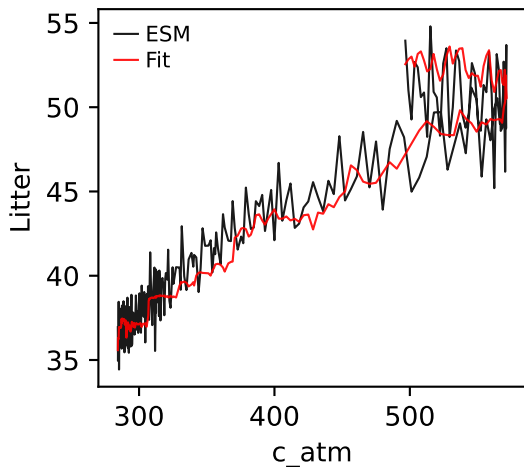
CMCC-ESM2, ssp534-over, Litter



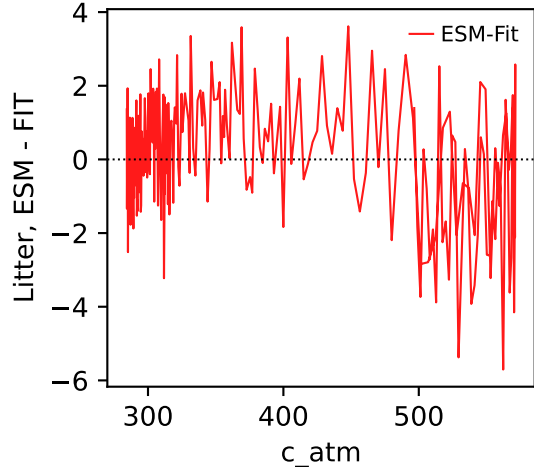
CMCC-ESM2, ssp534-over, Litter



CMCC-ESM2, ssp534-over, Litter

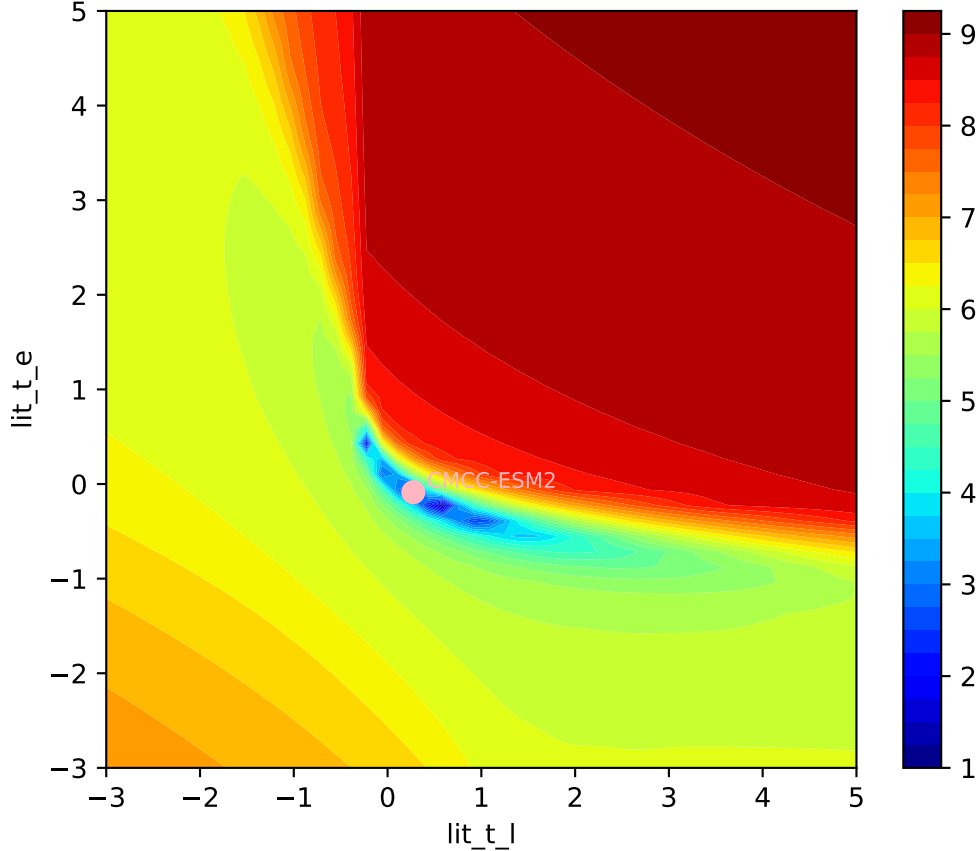


CMCC-ESM2, ssp534-over, Litter

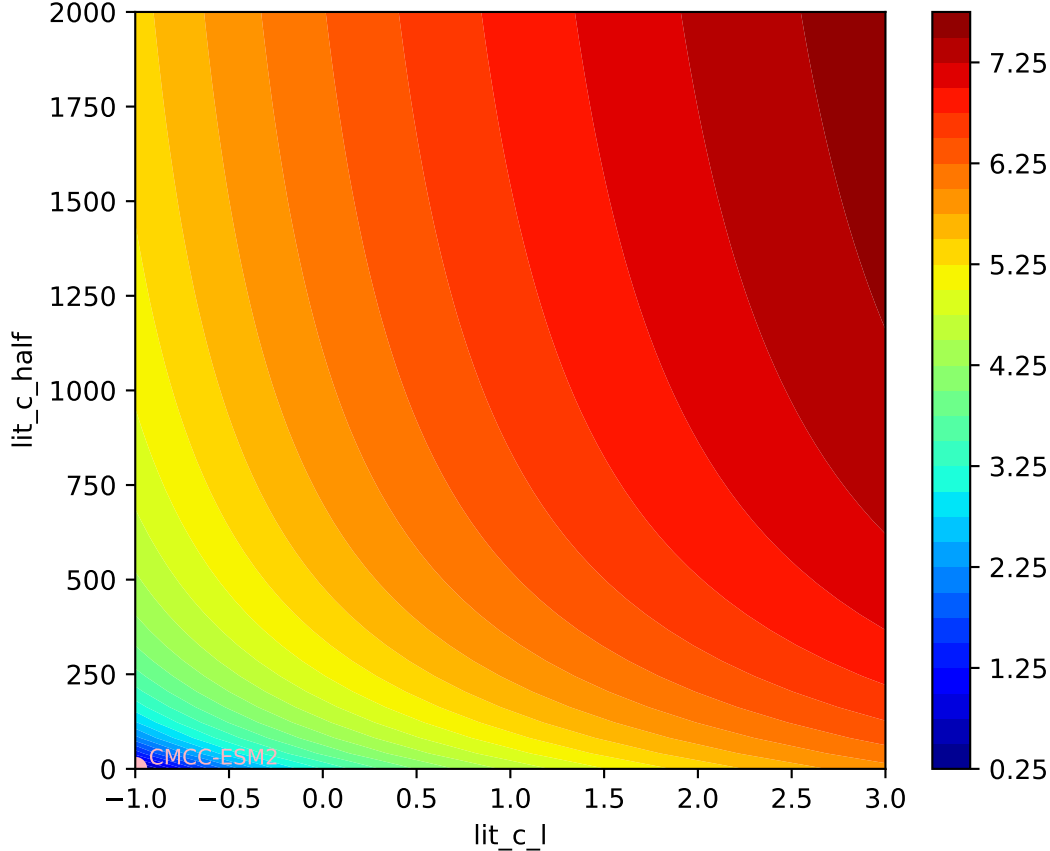




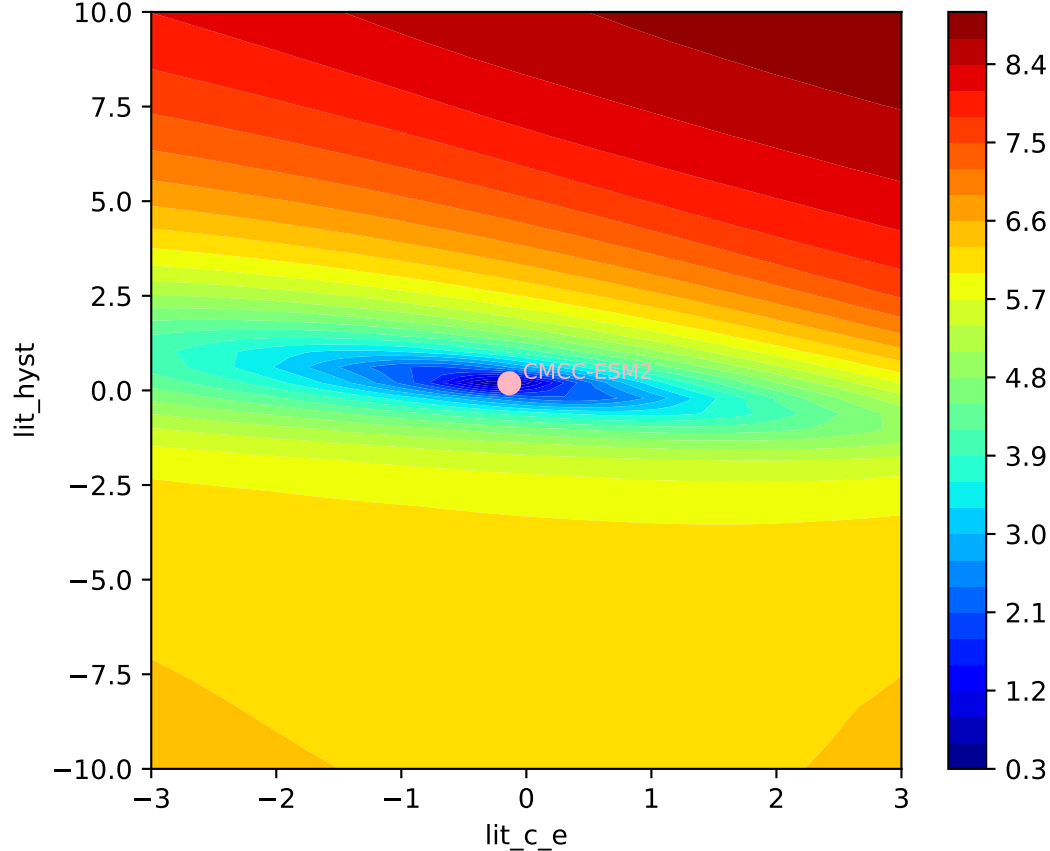
CMCC-ESM2, ssp534-over, Litter,  $\ln(\text{MSE}/\text{SIGMA})$   
866, -1.0000, 0.0000, -0.1364, 0.1889, 0.0225, 0.9804, 0.9377, 0.



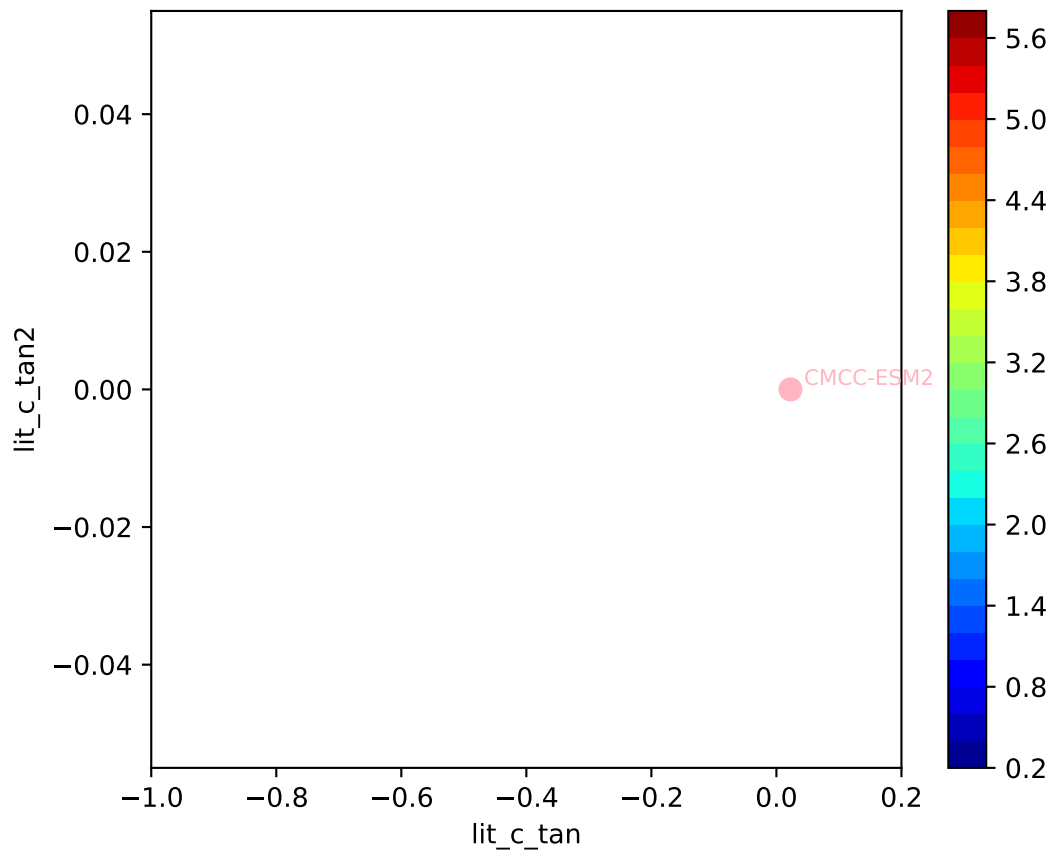
CMCC-ESM2, ssp534-over, Litter,  $\ln(\text{MSE}/\text{SIGMA})$



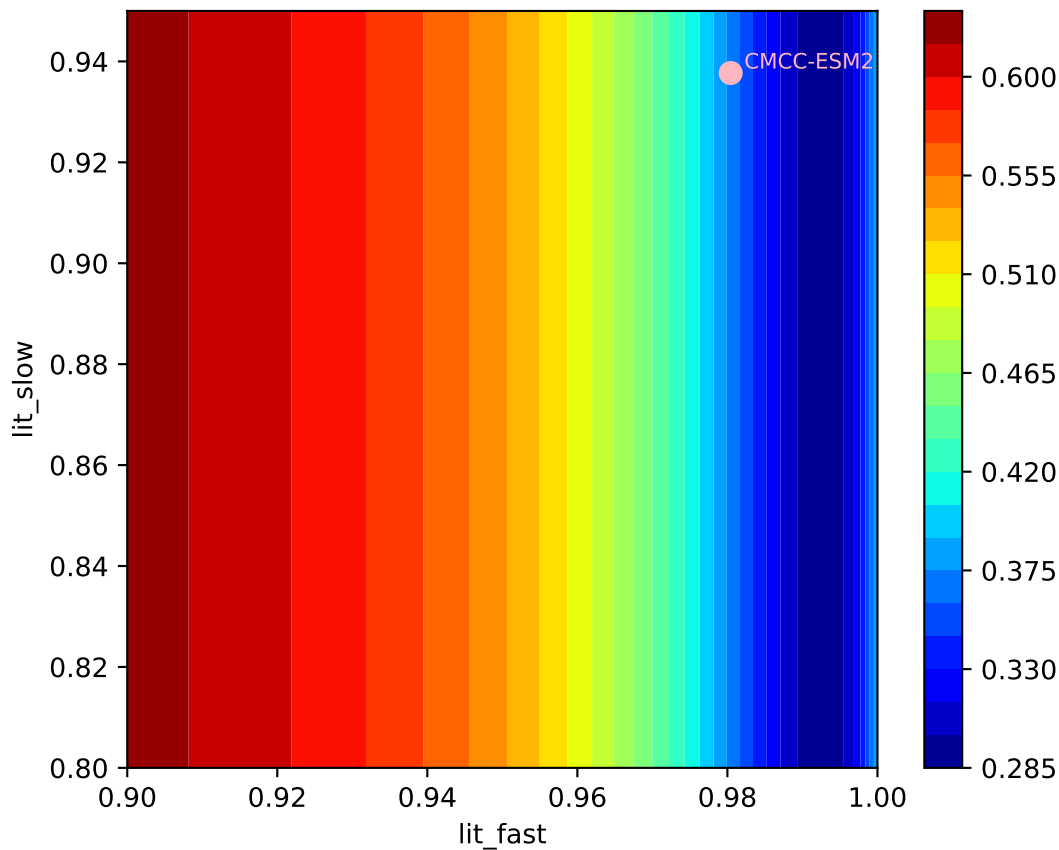
CMCC-ESM2, ssp534-over, Litter,  $\ln(\text{MSE}/\text{SIGMA})$   
866, -1.0000, 0.0000, -0.1364, 0.1889, 0.0225, 0.9804, 0.9377, 0.



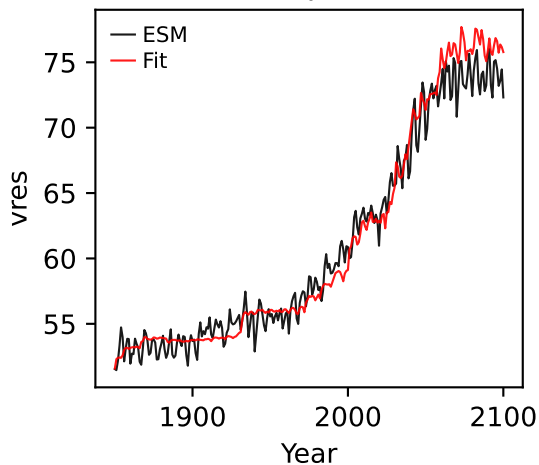
CMCC-ESM2, ssp534-over, Litter,  $\ln(\text{MSE}/\text{SIGMA})$   
866, -1.0000, 0.0000, -0.1364, 0.1889, 0.0225, 0.9804, 0.9377, 0.



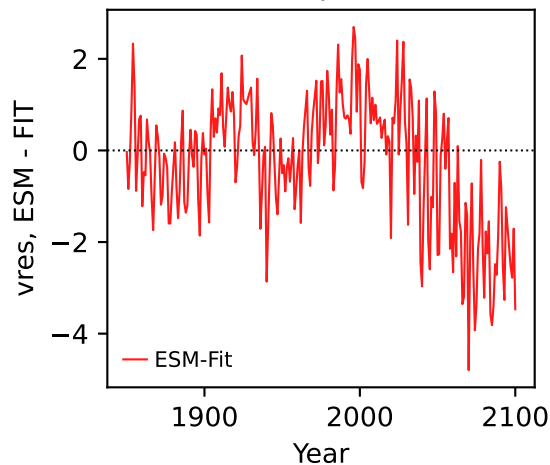
CMCC-ESM2, ssp534-over, Litter,  $\ln(\text{MSE}/\text{SIGMA})$   
866, -1.0000, 0.0000, -0.1364, 0.1889, 0.0225, 0.9804, 0.9377, 0.



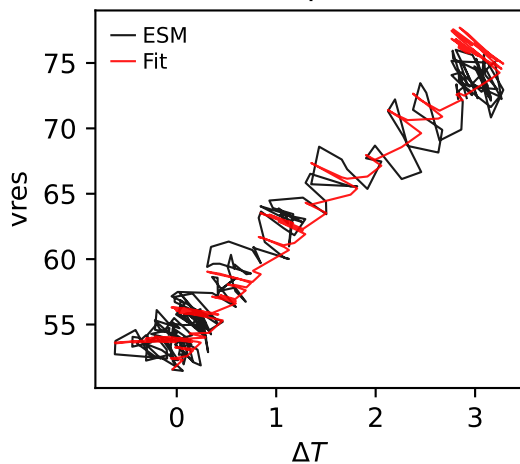
CMCC-ESM2, ssp534-over, vres



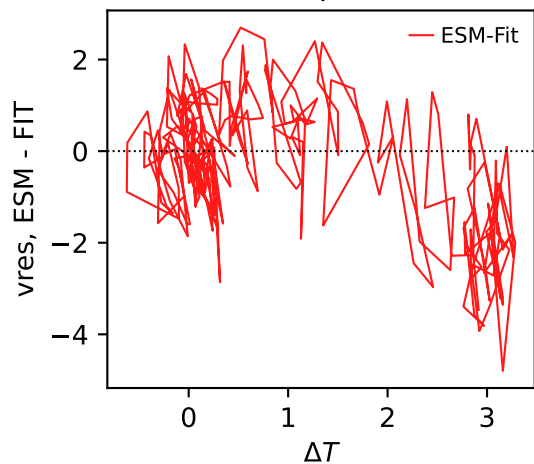
CMCC-ESM2, ssp534-over, vres



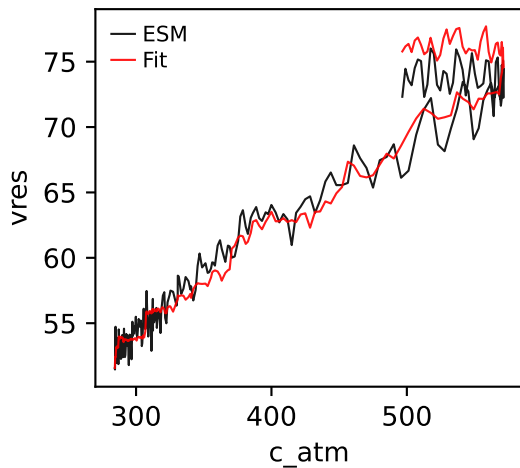
CMCC-ESM2, ssp534-over, vres



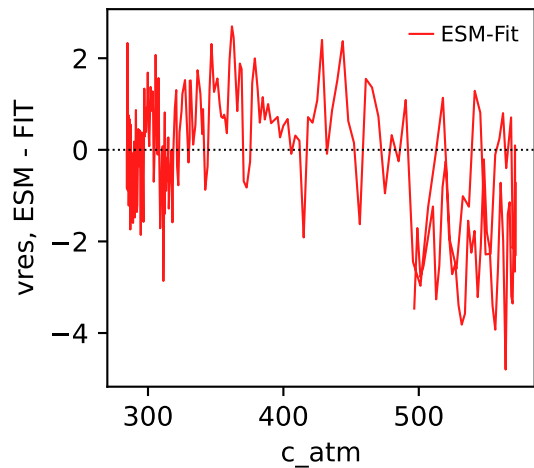
CMCC-ESM2, ssp534-over, vres



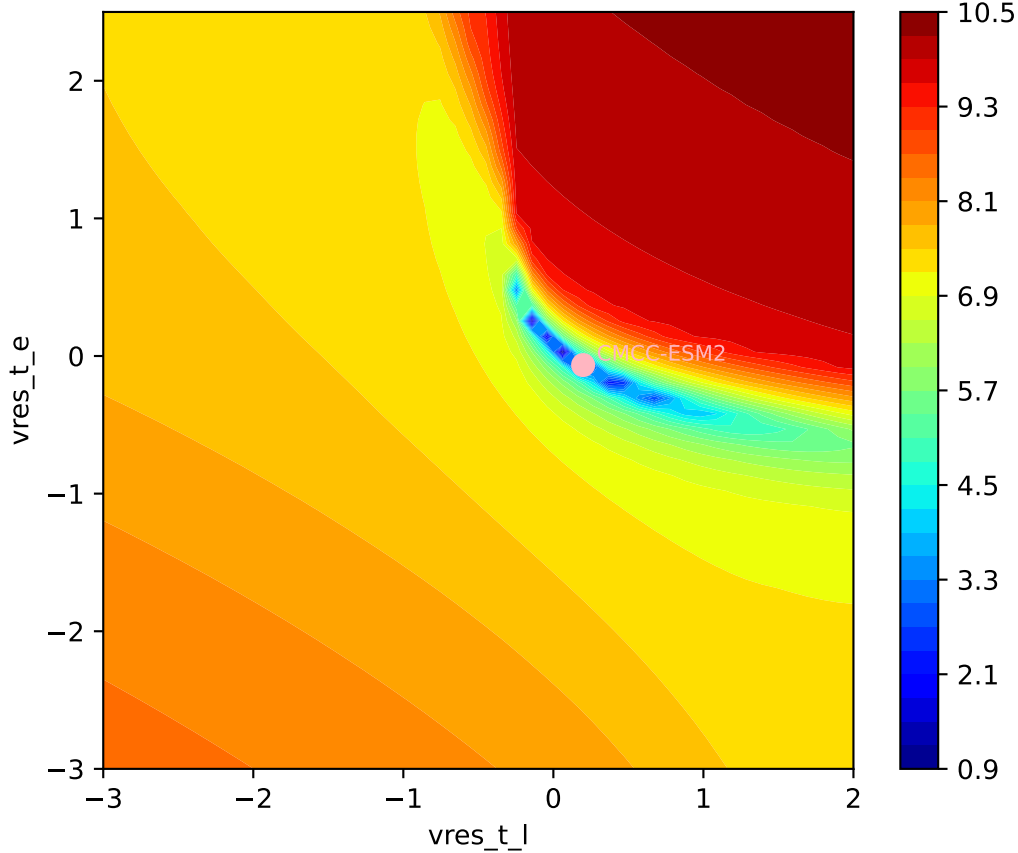
CMCC-ESM2, ssp534-over, vres



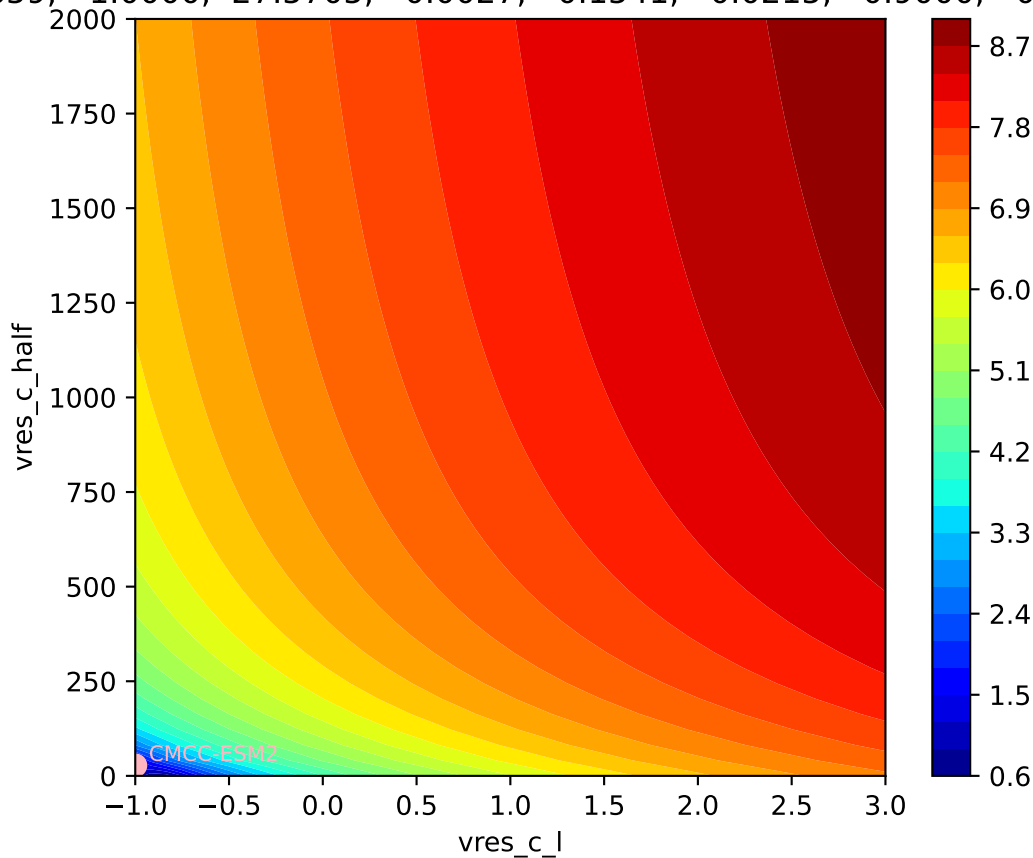
CMCC-ESM2, ssp534-over, vres



CMCC-ESM2, ssp534-over, vres, ln(MSE/SIGMA)  
659, -1.0000, 27.5705, 0.0027, 0.1541, 0.0215, 0.9000, 0.9242, 0.

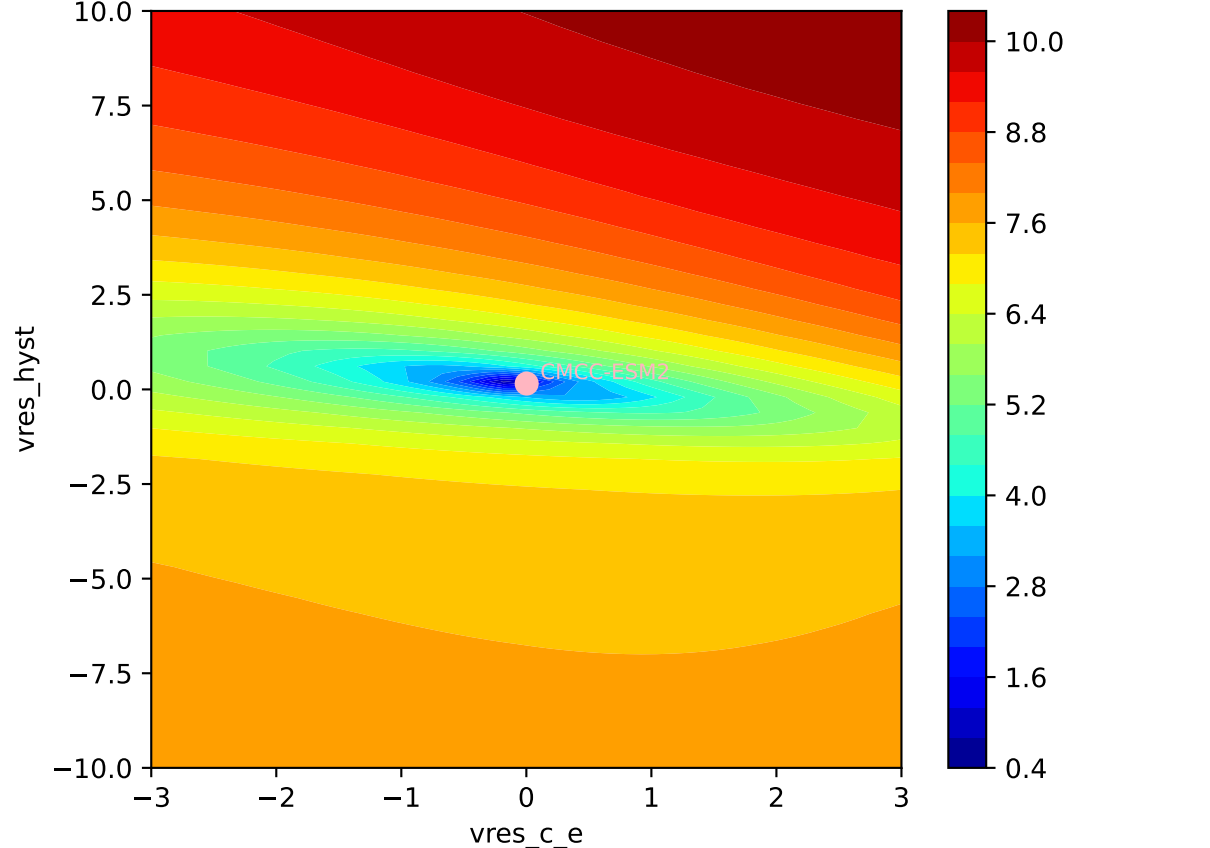


CMCC-ESM2, ssp534-over, vres, ln(MSE/SIGMA)



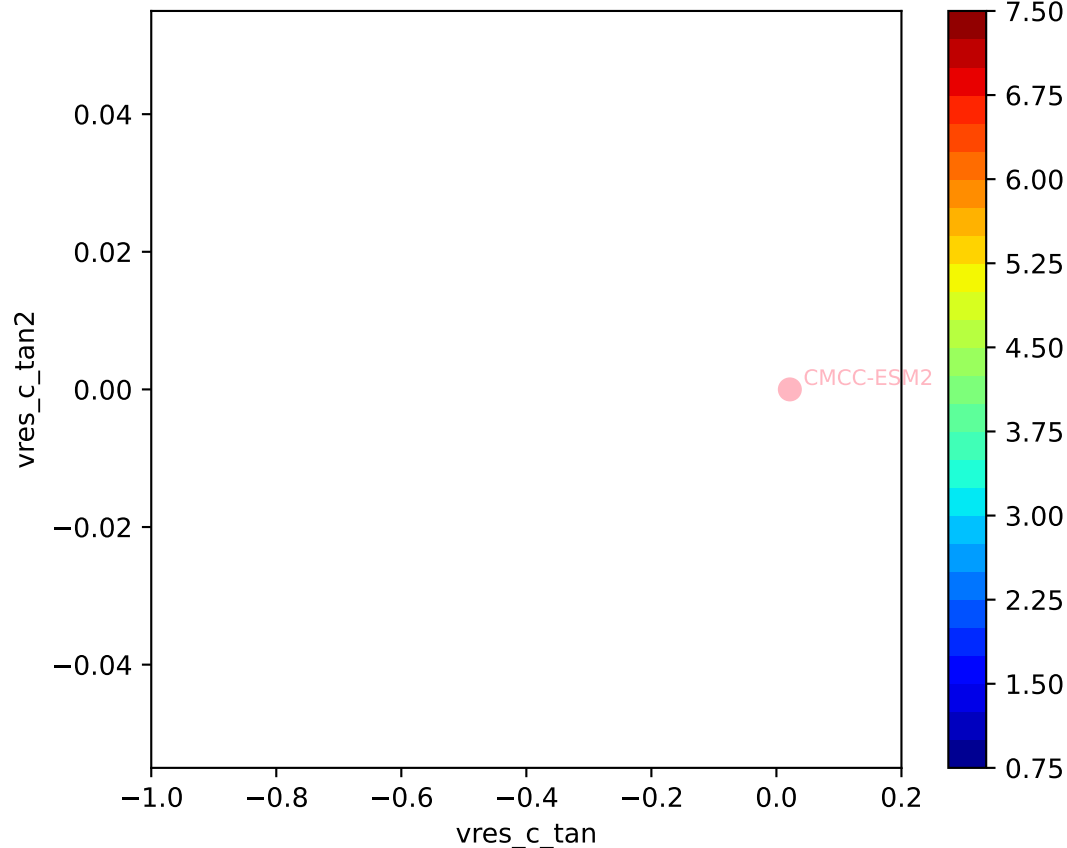


CMCC-ESM2, ssp534-over, vres, ln(MSE/SIGMA)



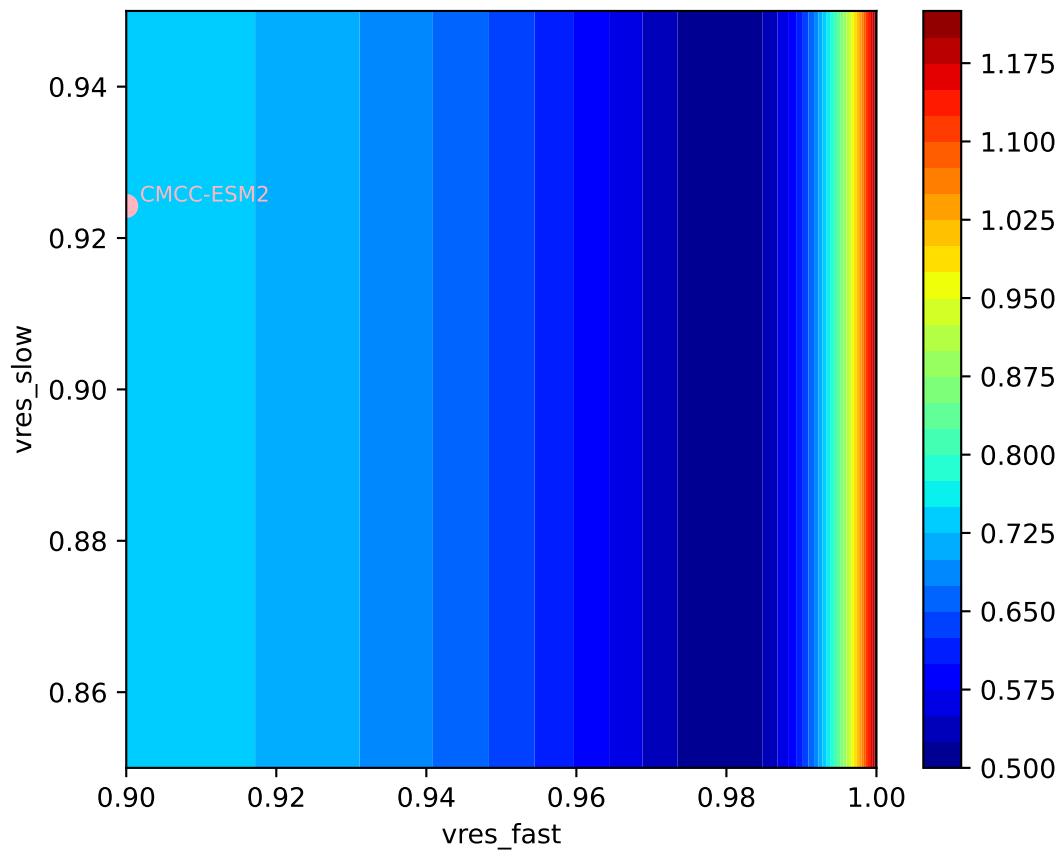
CMCC-ESM2, ssp534-over, vres, ln(MSE/SIGMA)

659, -1.0000, 27.5705, 0.0027, 0.1541, 0.0215, 0.9000, 0.9242, 0.0000

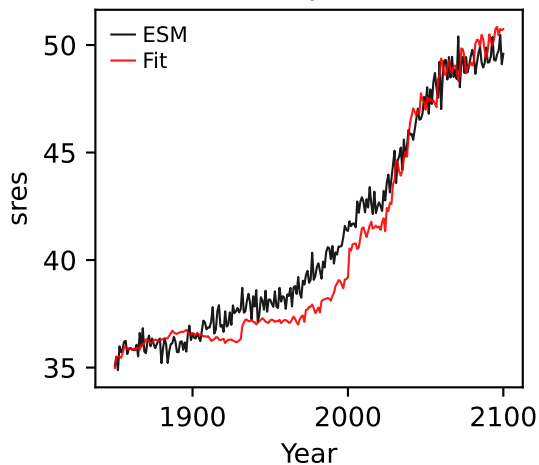


CMCC-ESM2, ssp534-over, vres, ln(MSE/SIGMA)

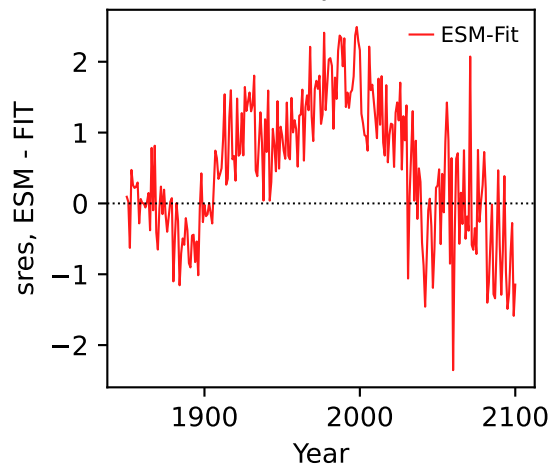
659, -1.0000, 27.5705, 0.0027, 0.1541, 0.0215, 0.9000, 0.9242, 0.



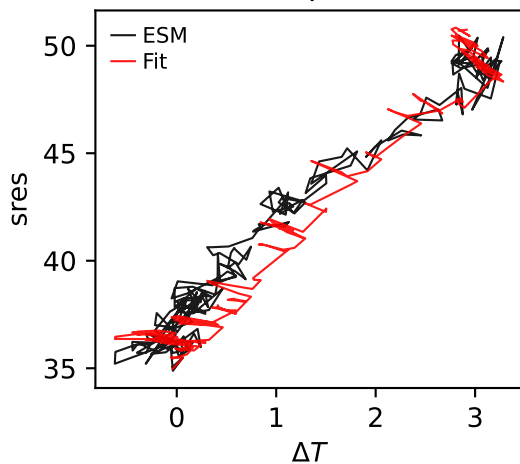
CMCC-ESM2, ssp534-over, sres



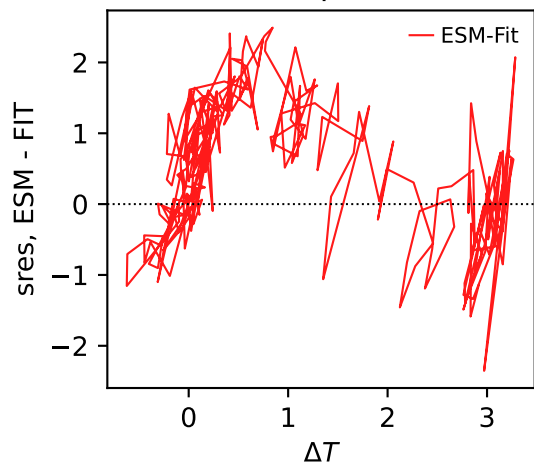
CMCC-ESM2, ssp534-over, sres



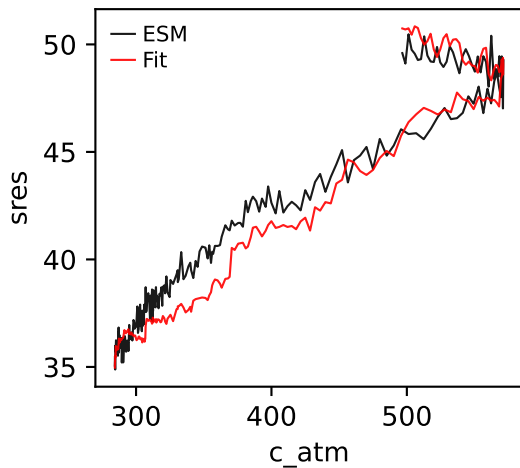
CMCC-ESM2, ssp534-over, sres



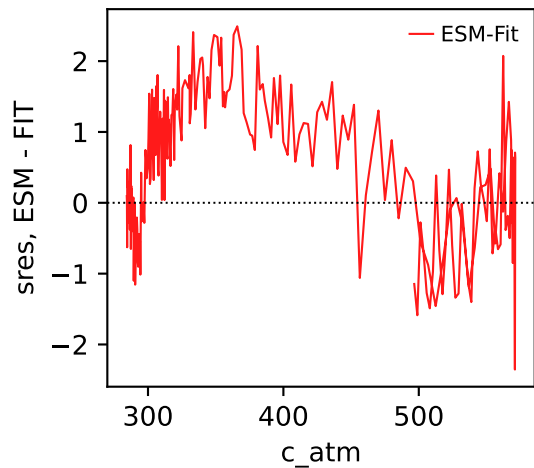
CMCC-ESM2, ssp534-over, sres



CMCC-ESM2, ssp534-over, sres

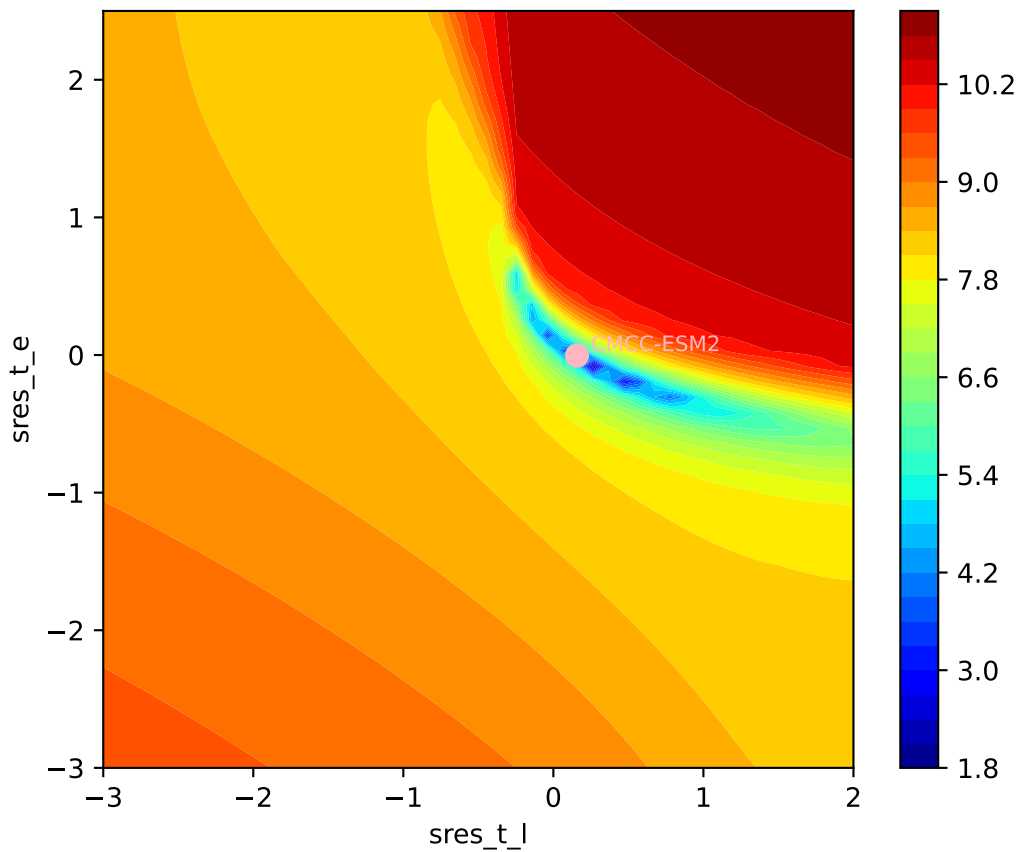


CMCC-ESM2, ssp534-over, sres

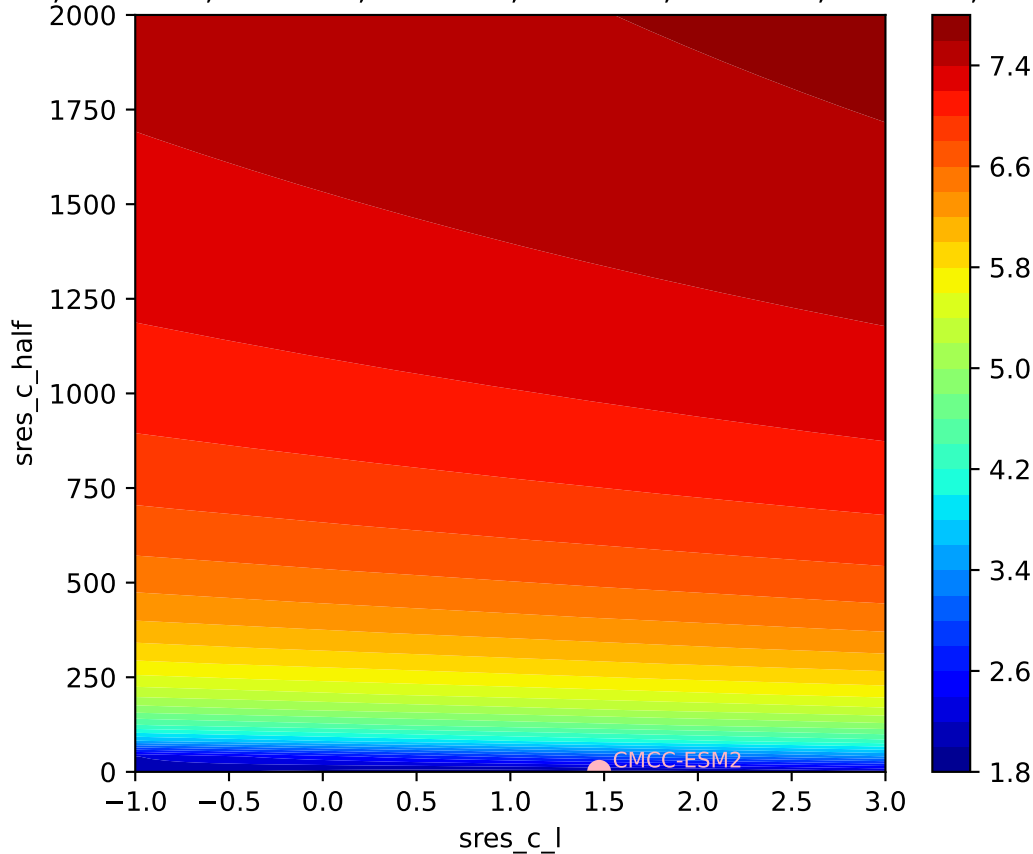


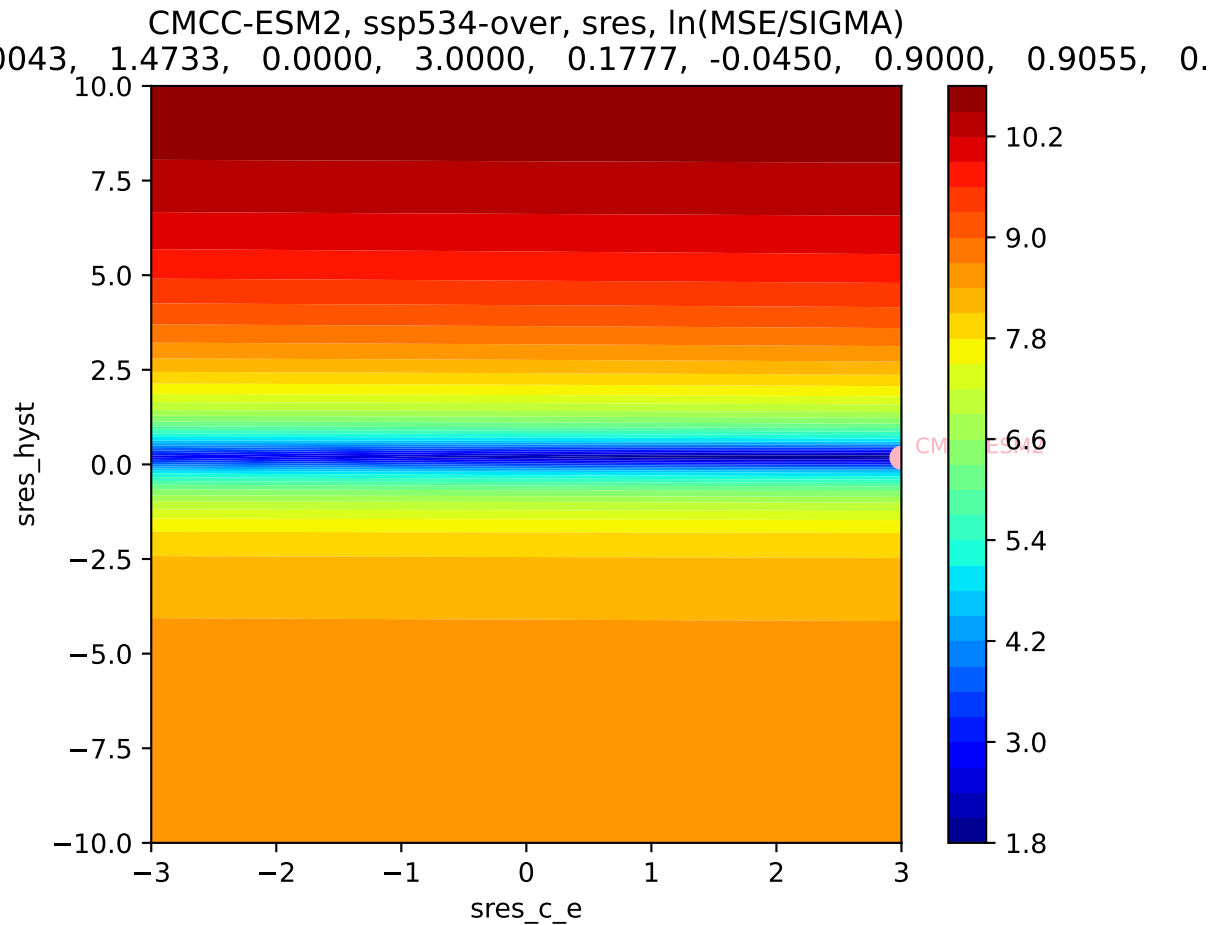
CMCC-ESM2, ssp534-over, sres, ln(MSE/SIGMA)

0.043, 1.4733, 0.0000, 3.0000, 0.1777, -0.0450, 0.9000, 0.9055, 0.



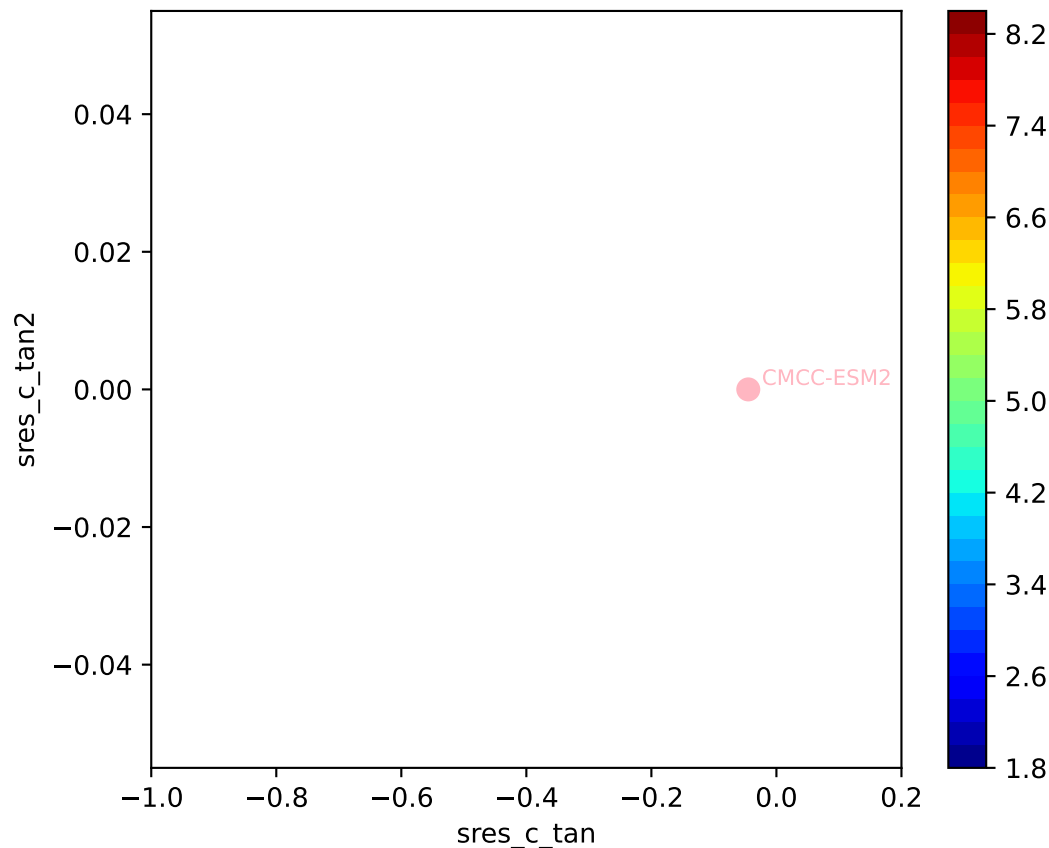
CMCC-ESM2, ssp534-over, sres, ln(MSE/SIGMA)





CMCC-ESM2, ssp534-over, sres, ln(MSE/SIGMA)

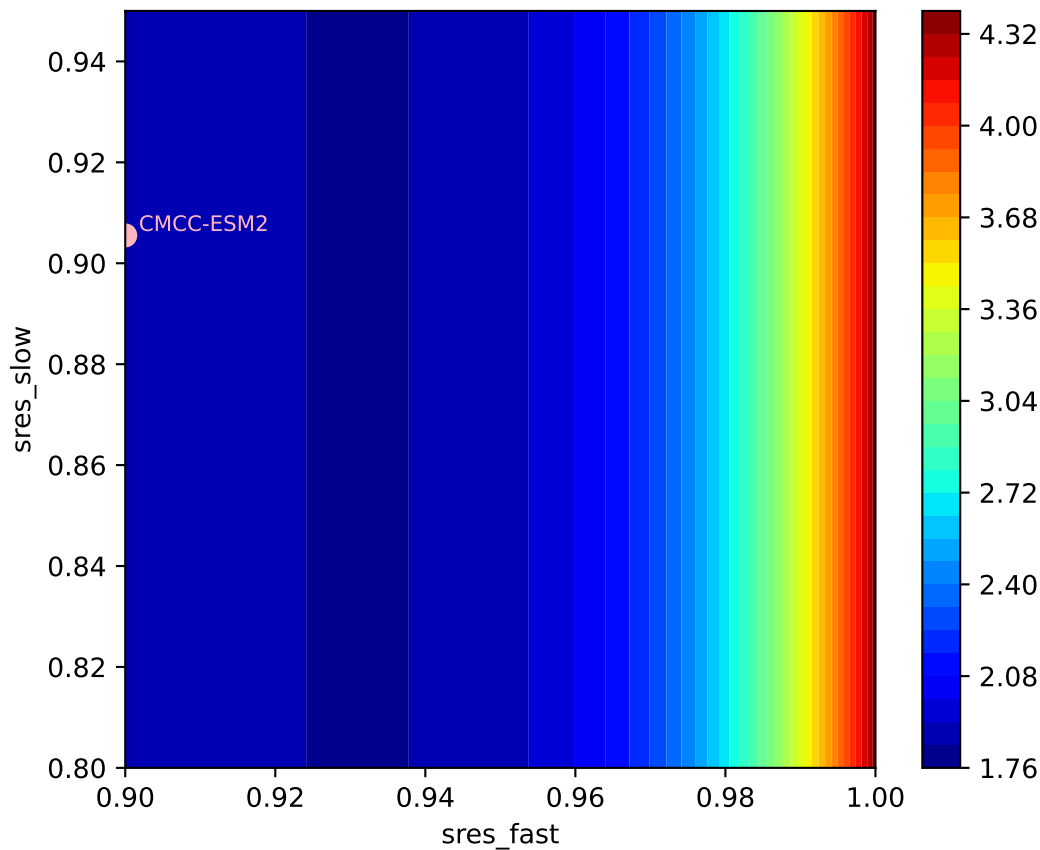
0.043, 1.4733, 0.0000, 3.0000, 0.1777, -0.0450, 0.9000, 0.9055, 0.



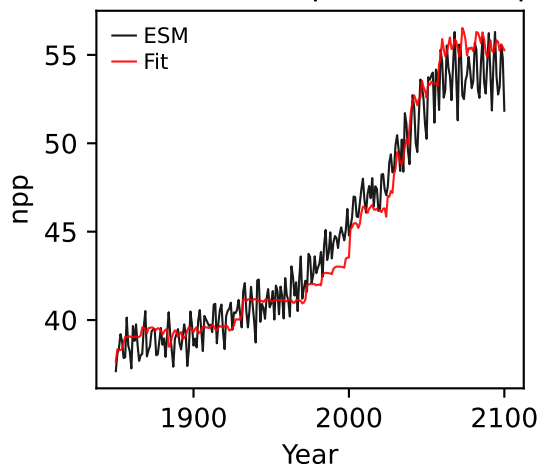


CMCC-ESM2, ssp534-over, sres, ln(MSE/SIGMA)

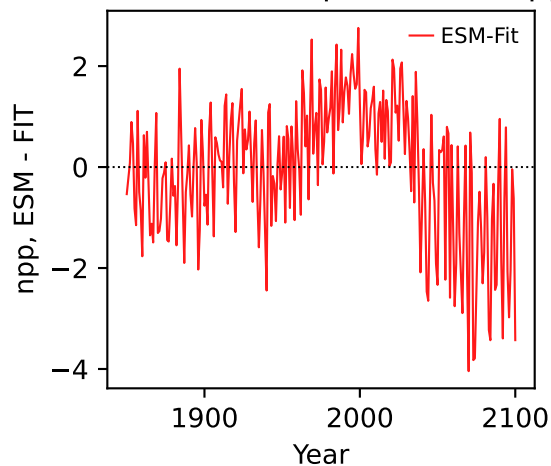
0.043, 1.4733, 0.0000, 3.0000, 0.1777, -0.0450, 0.9000, 0.9055, 0.



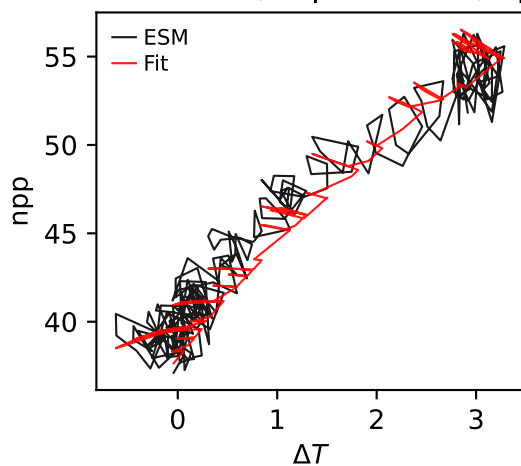
CMCC-ESM2, ssp534-over, npp



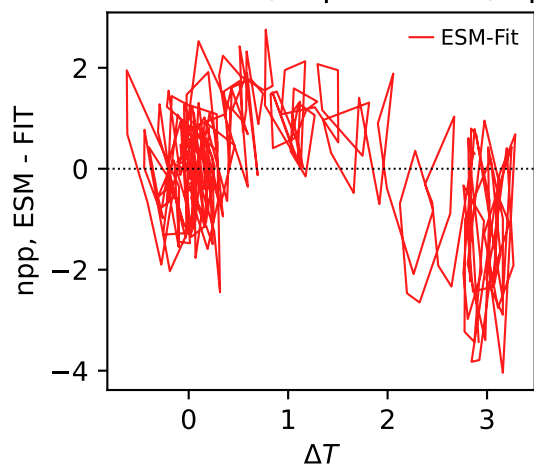
CMCC-ESM2, ssp534-over, npp



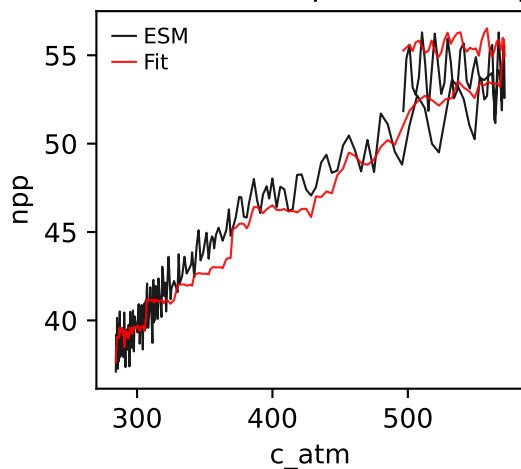
CMCC-ESM2, ssp534-over, npp



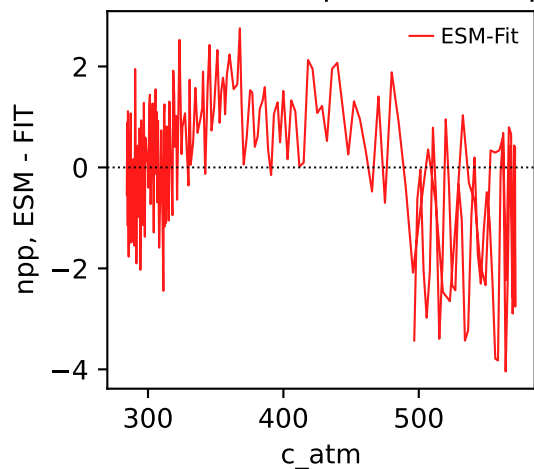
CMCC-ESM2, ssp534-over, npp



CMCC-ESM2, ssp534-over, npp

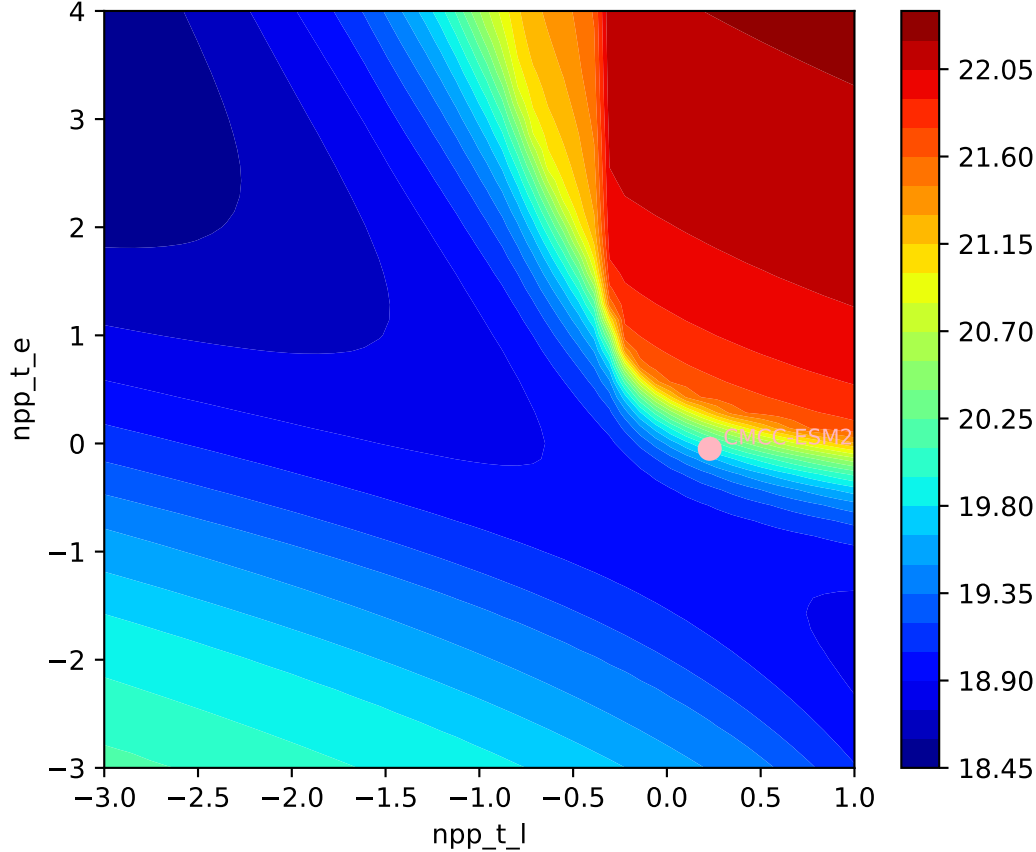


CMCC-ESM2, ssp534-over, npp

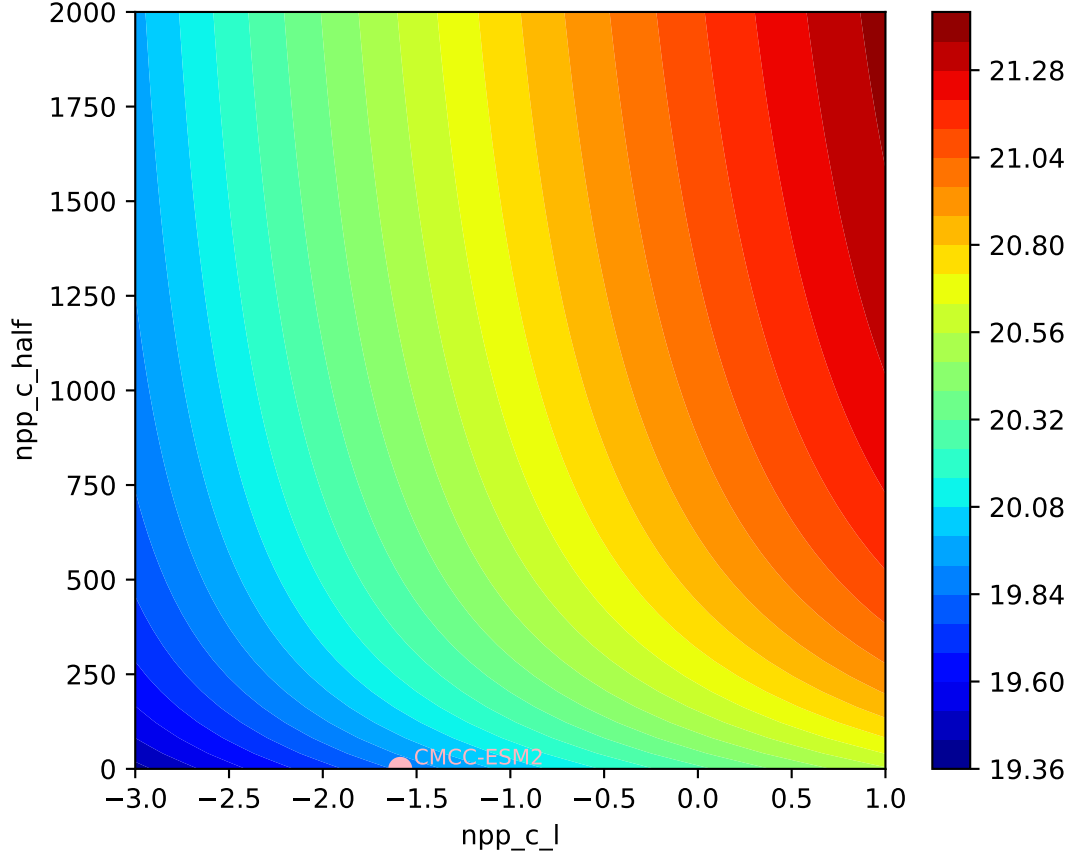


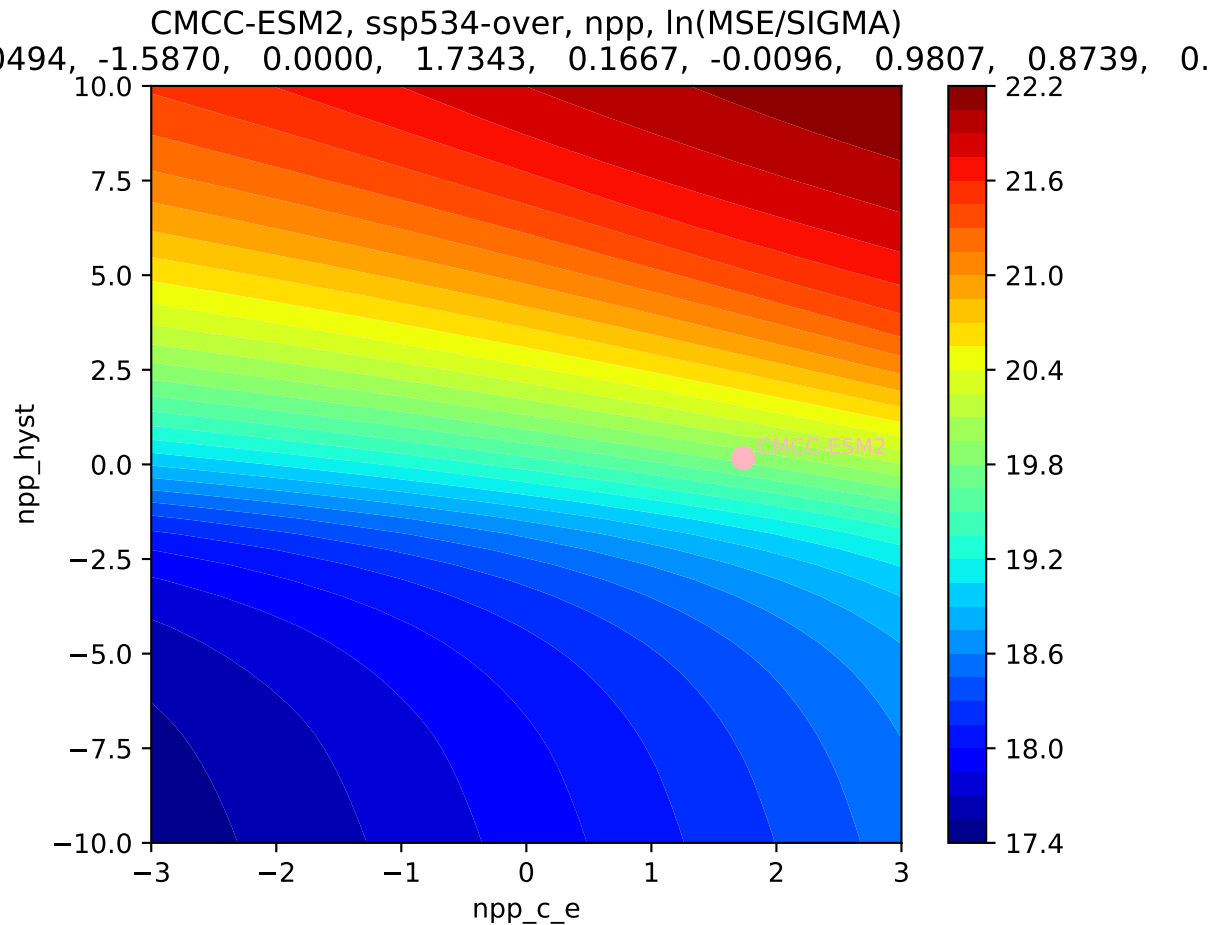
CMCC-ESM2, ssp534-over, npp,  $\ln(\text{MSE}/\text{SIGMA})$

0494, -1.5870, 0.0000, 1.7343, 0.1667, -0.0096, 0.9807, 0.8739, 0.

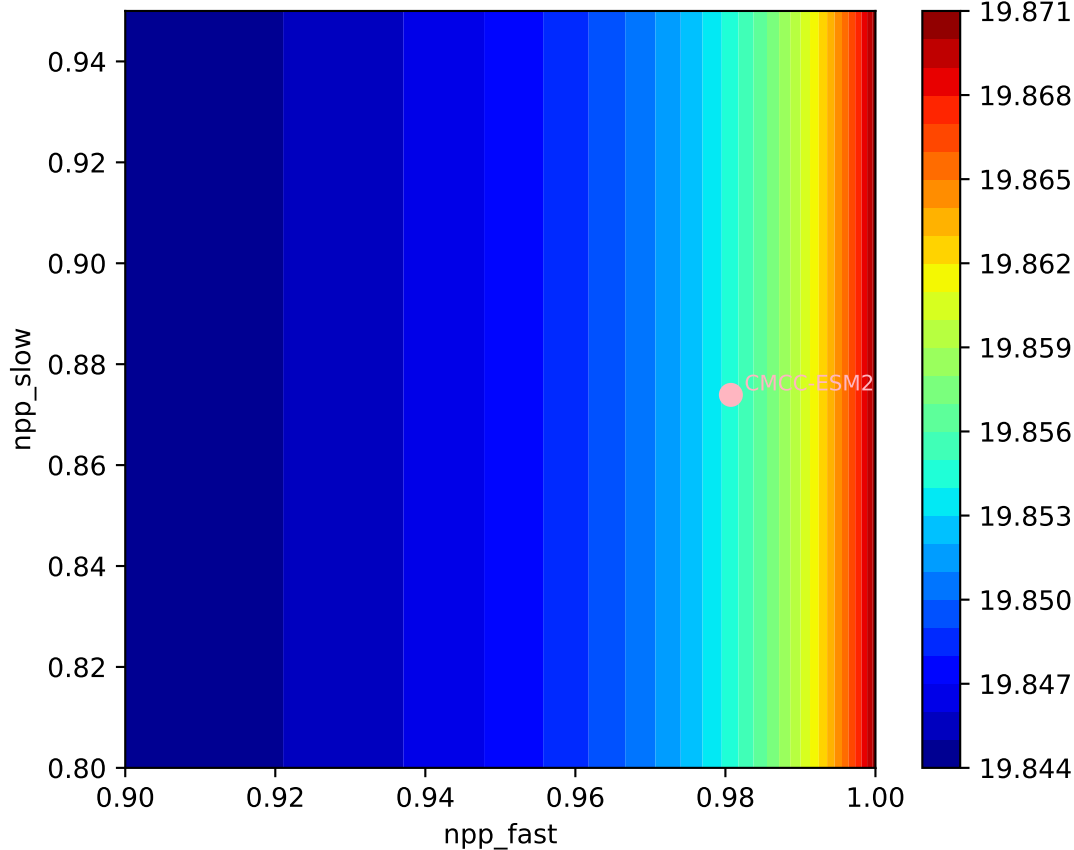


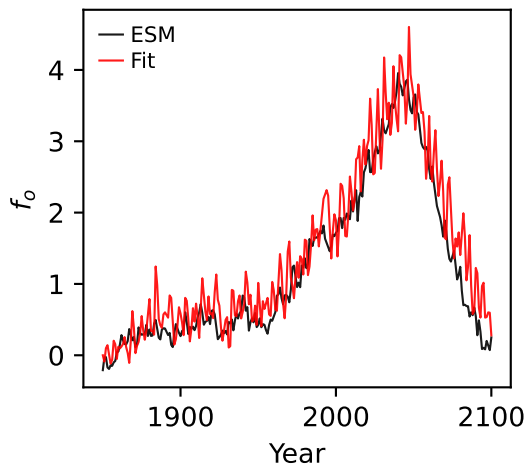
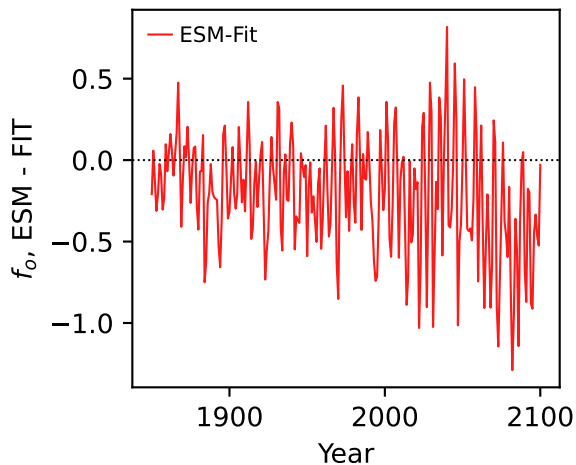
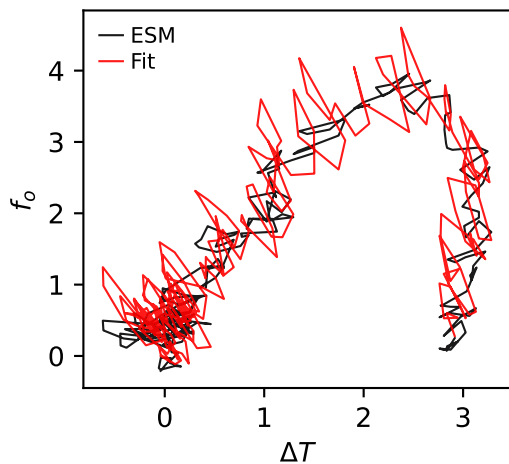
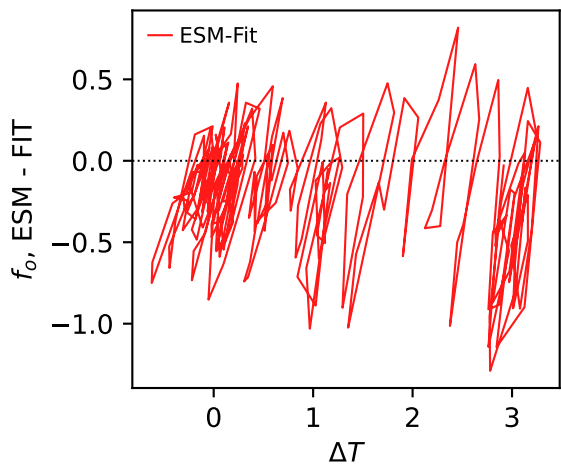
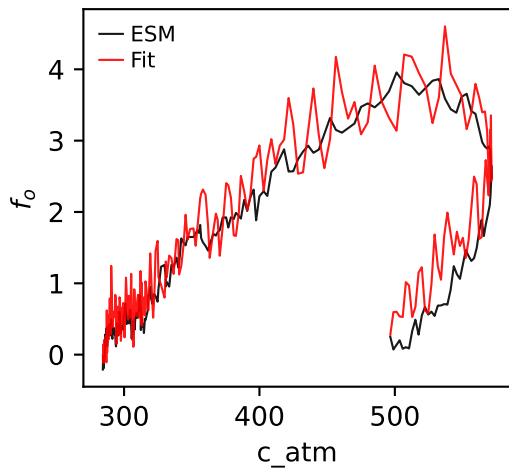
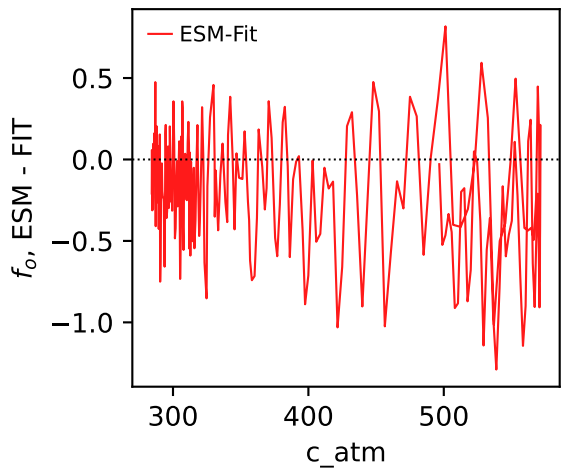
CMCC-ESM2, ssp534-over, npp,  $\ln(\text{MSE}/\text{SIGMA})$   
0494, -1.5870, 0.0000, 1.7343, 0.1667, -0.0096, 0.9807, 0.8739, 0.



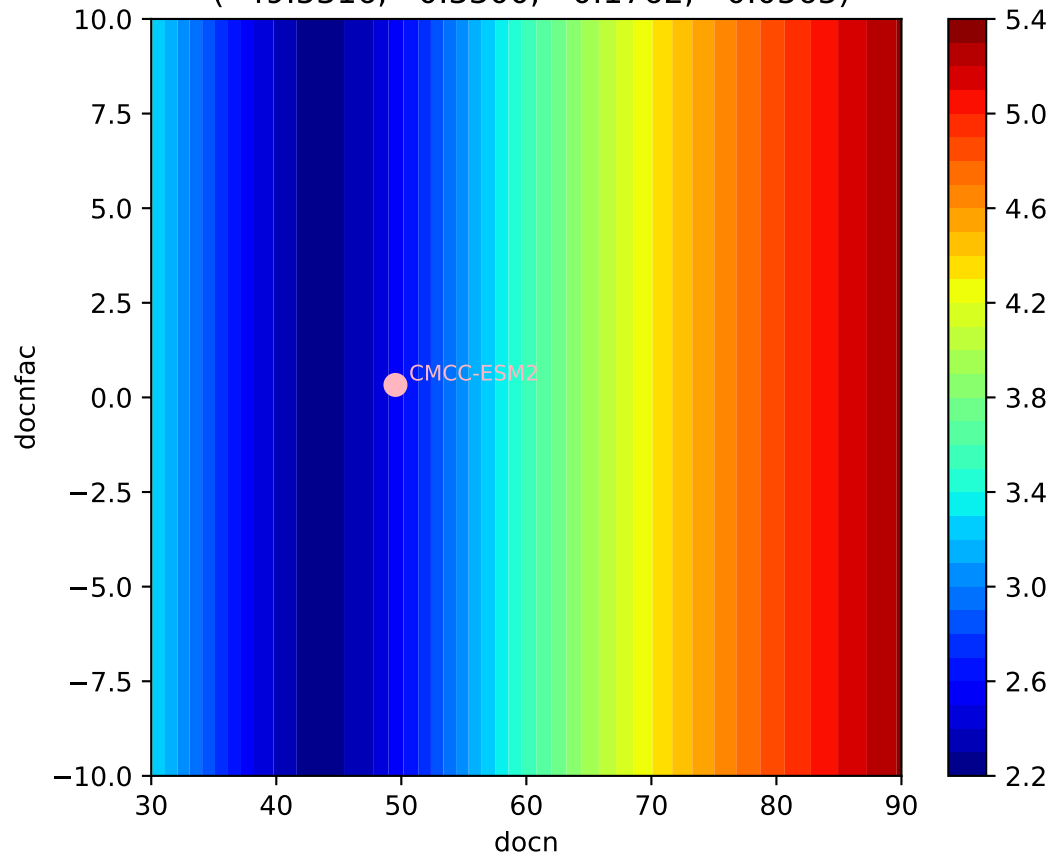


CMCC-ESM2, ssp534-over, npp,  $\ln(\text{MSE}/\text{SIGMA})$   
0.494, -1.5870, 0.0000, 1.7343, 0.1667, -0.0096, 0.9807, 0.8739, 0.



CMCC-ESM2, ssp534-over,  $f_o$ CMCC-ESM2, ssp534-over,  $f_o$ CMCC-ESM2, ssp534-over,  $f_o$ CMCC-ESM2, ssp534-over,  $f_o$ CMCC-ESM2, ssp534-over,  $f_o$ CMCC-ESM2, ssp534-over,  $f_o$ 

CMCC-ESM2, ssp534-over,  $f_o$ ,  $\ln(\text{MSE}/\text{SIGMA})$   
( 49.5316, 0.3300, -0.1762, -0.0565)





CMCC-ESM2, ssp534-over,  $f_o$ ,  $\ln(\text{MSE}/\text{SIGMA})$   
( 49.5316, 0.3300, -0.1762, -0.0565)

