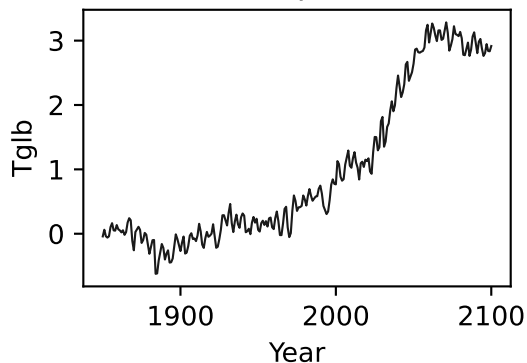


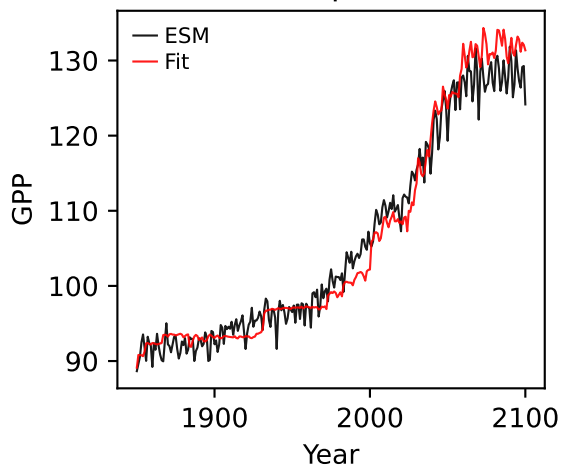
CMCC-ESM2, ssp534-over, GPP



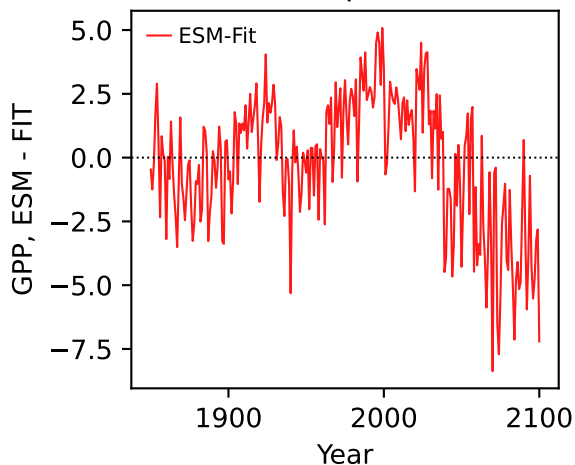
CMCC-ESM2, ssp534-over, GPP



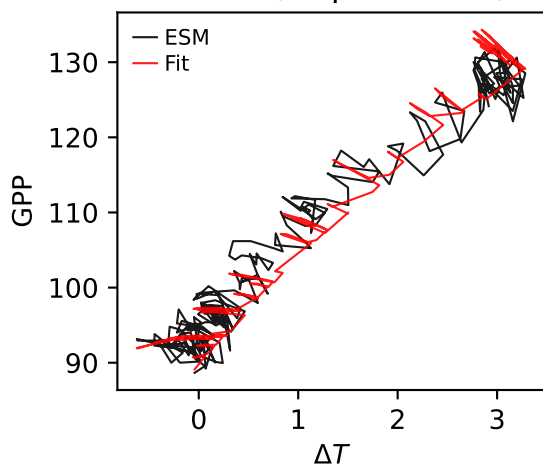
CMCC-ESM2, ssp534-over, GPP



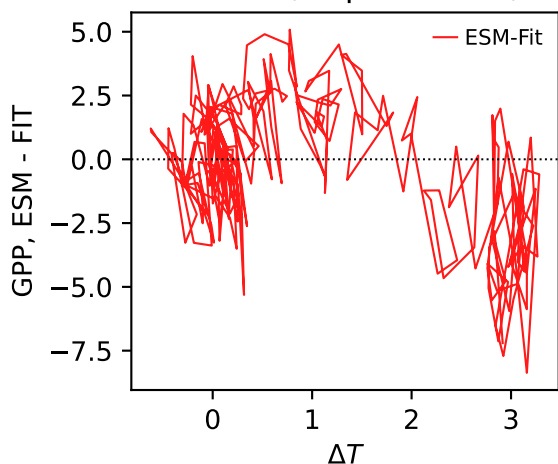
CMCC-ESM2, ssp534-over, GPP



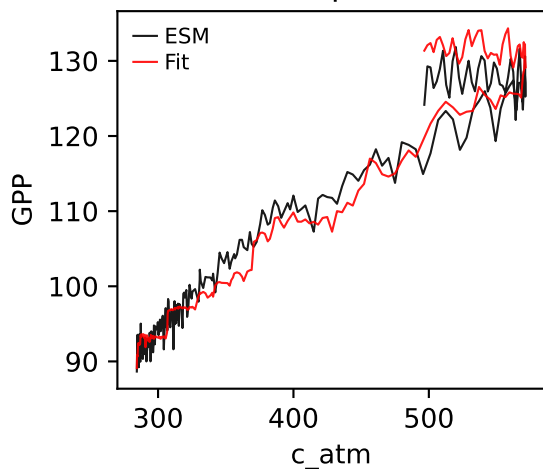
CMCC-ESM2, ssp534-over, GPP



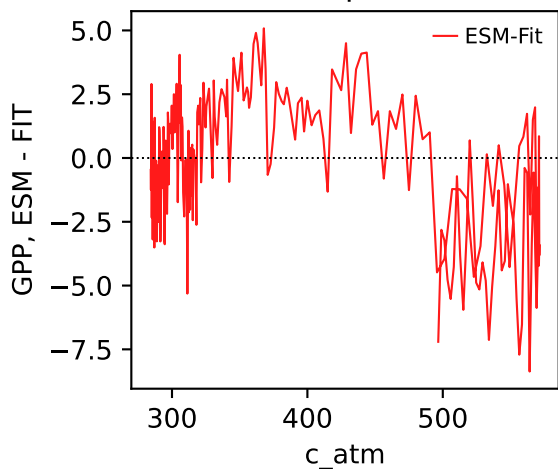
CMCC-ESM2, ssp534-over, GPP



CMCC-ESM2, ssp534-over, GPP

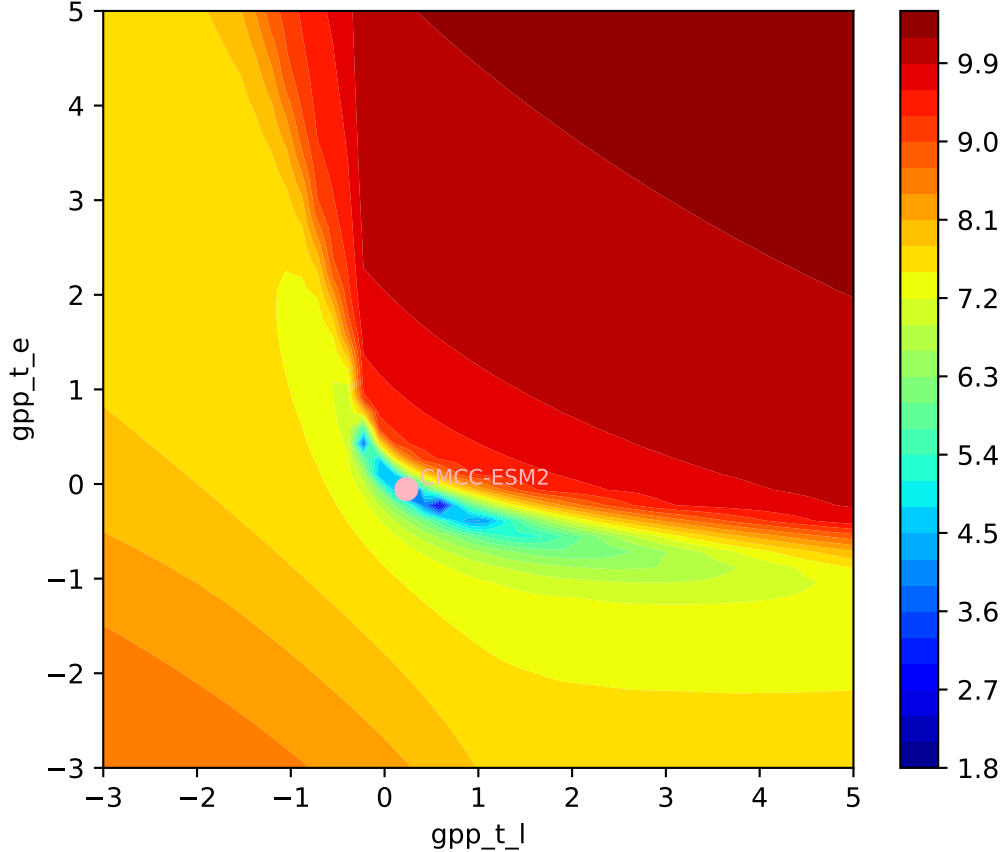


CMCC-ESM2, ssp534-over, GPP



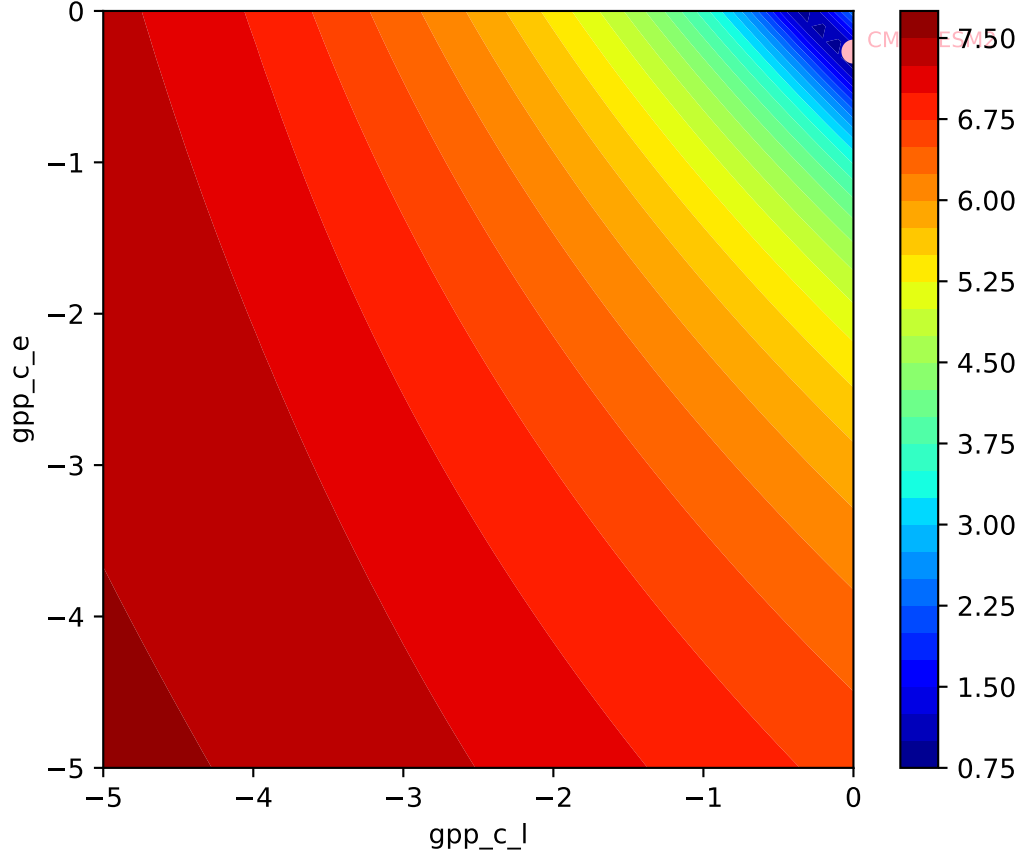
CMCC-ESM2, ssp534-over, GPP,  $\ln(\text{MSE}/\text{SIGMA})$

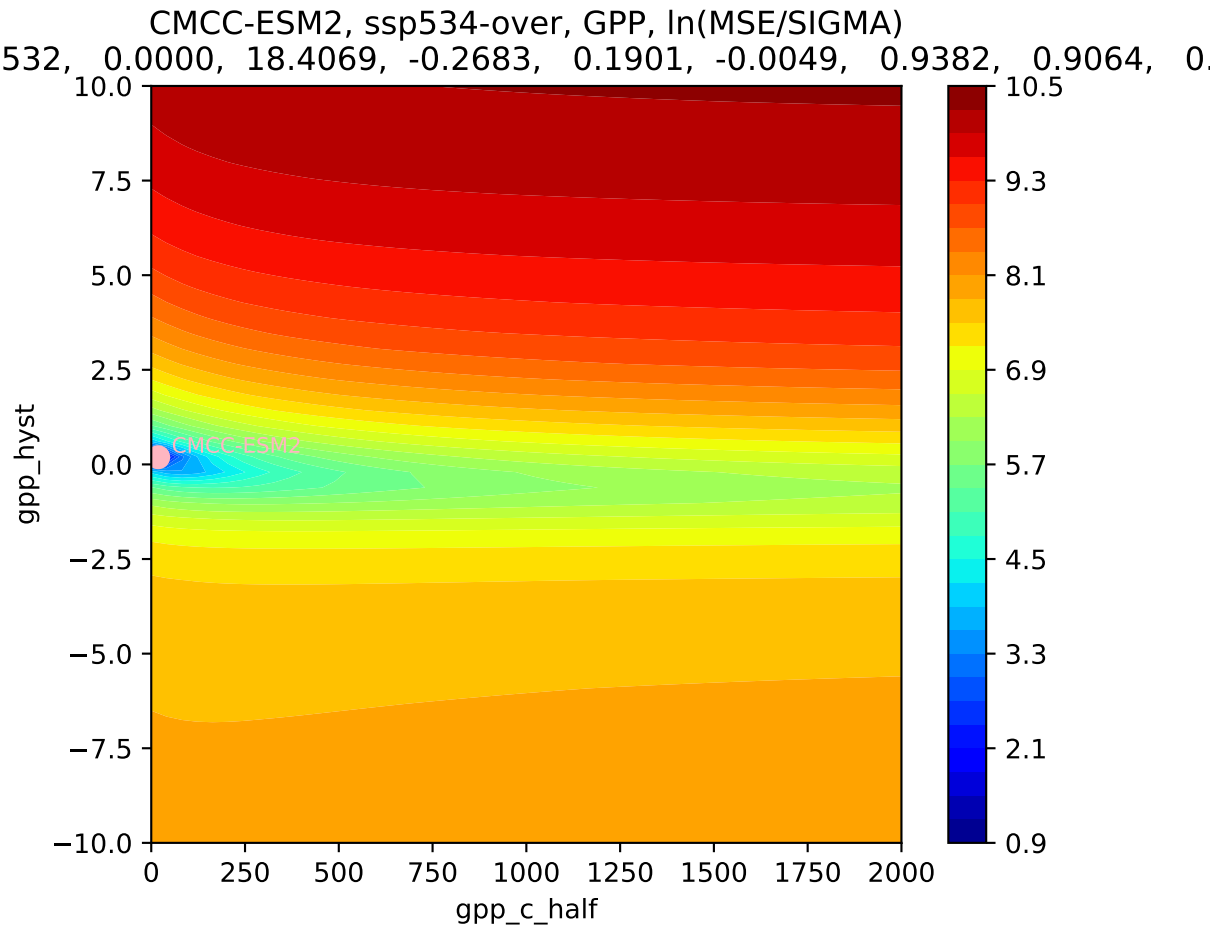
532, 0.0000, 18.4069, -0.2683, 0.1901, -0.0049, 0.9382, 0.9064, 0.



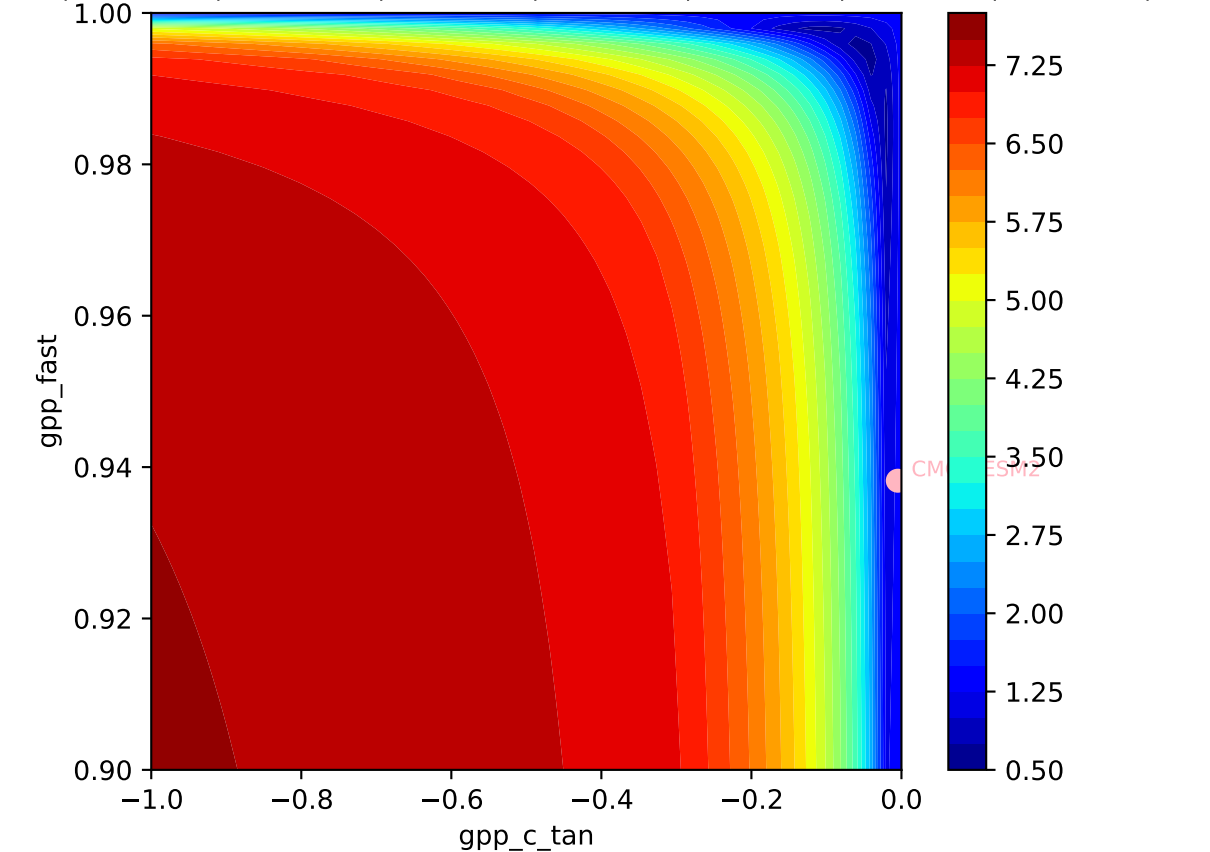
CMCC-ESM2, ssp534-over, GPP,  $\ln(\text{MSE}/\text{SIGMA})$

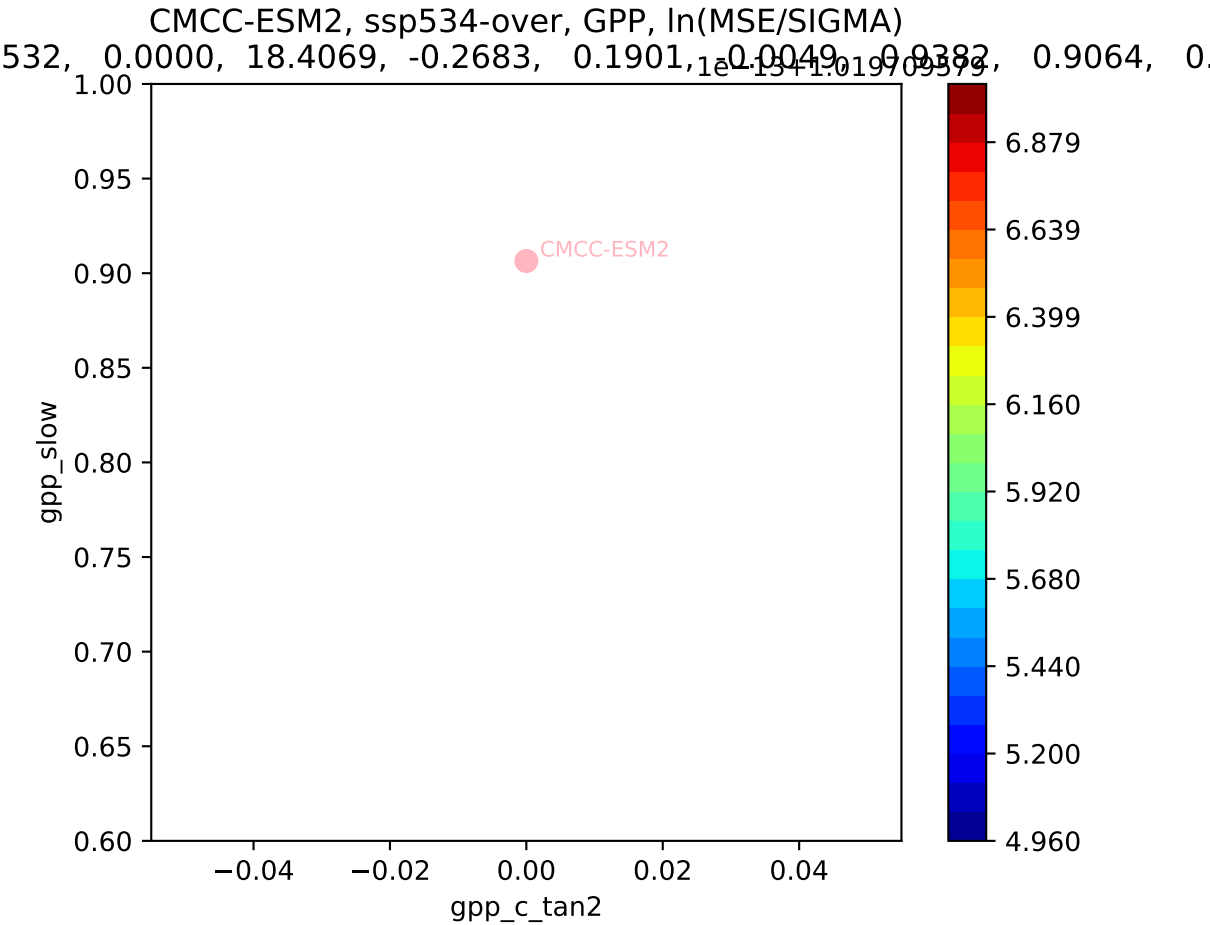
532, 0.0000, 18.4069, -0.2683, 0.1901, -0.0049, 0.9382, 0.9064, 0.



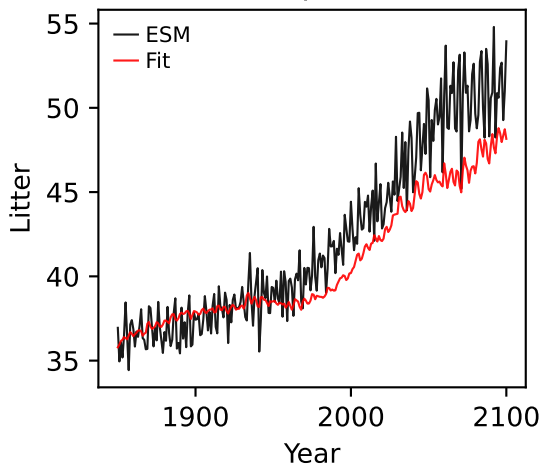


CMCC-ESM2, ssp534-over, GPP,  $\ln(\text{MSE}/\text{SIGMA})$

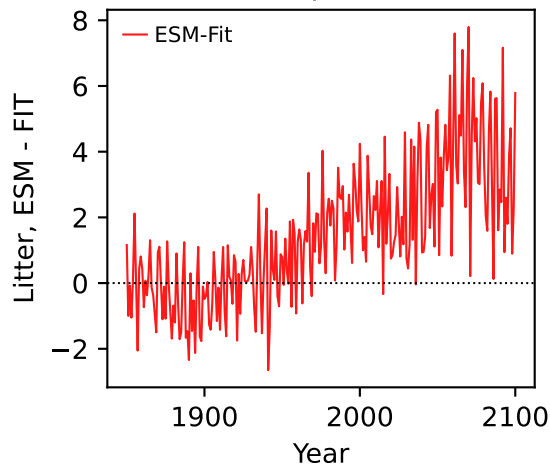




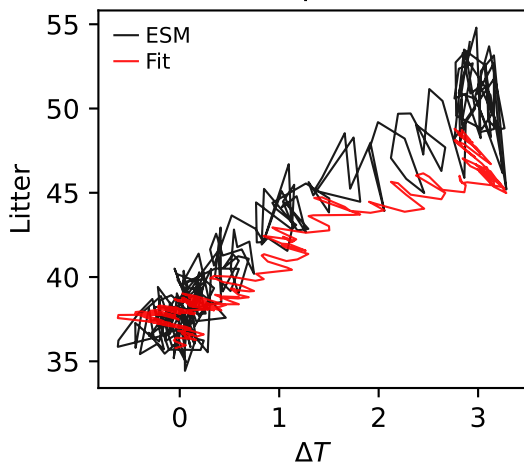
CMCC-ESM2, ssp534-over, Litter



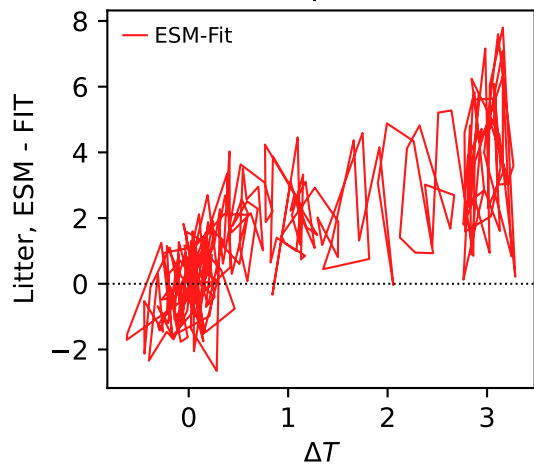
CMCC-ESM2, ssp534-over, Litter



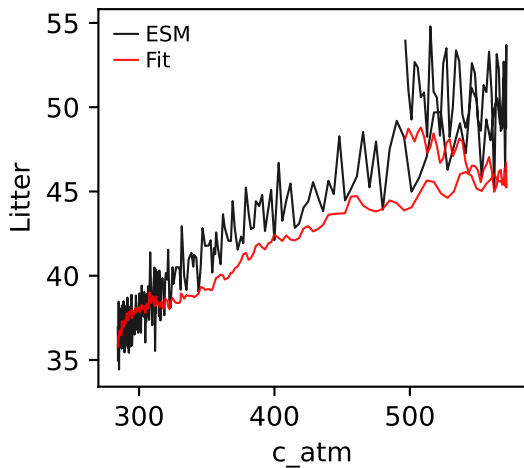
CMCC-ESM2, ssp534-over, Litter



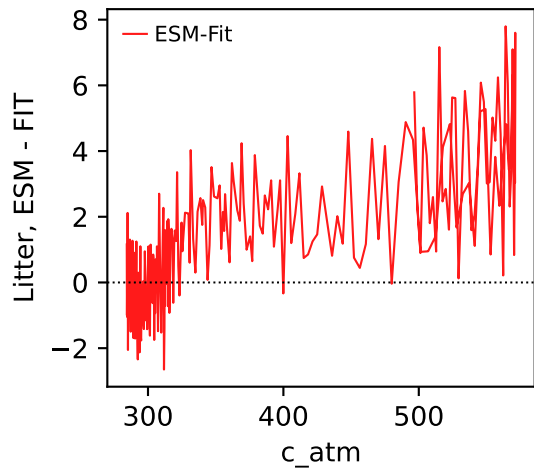
CMCC-ESM2, ssp534-over, Litter



CMCC-ESM2, ssp534-over, Litter

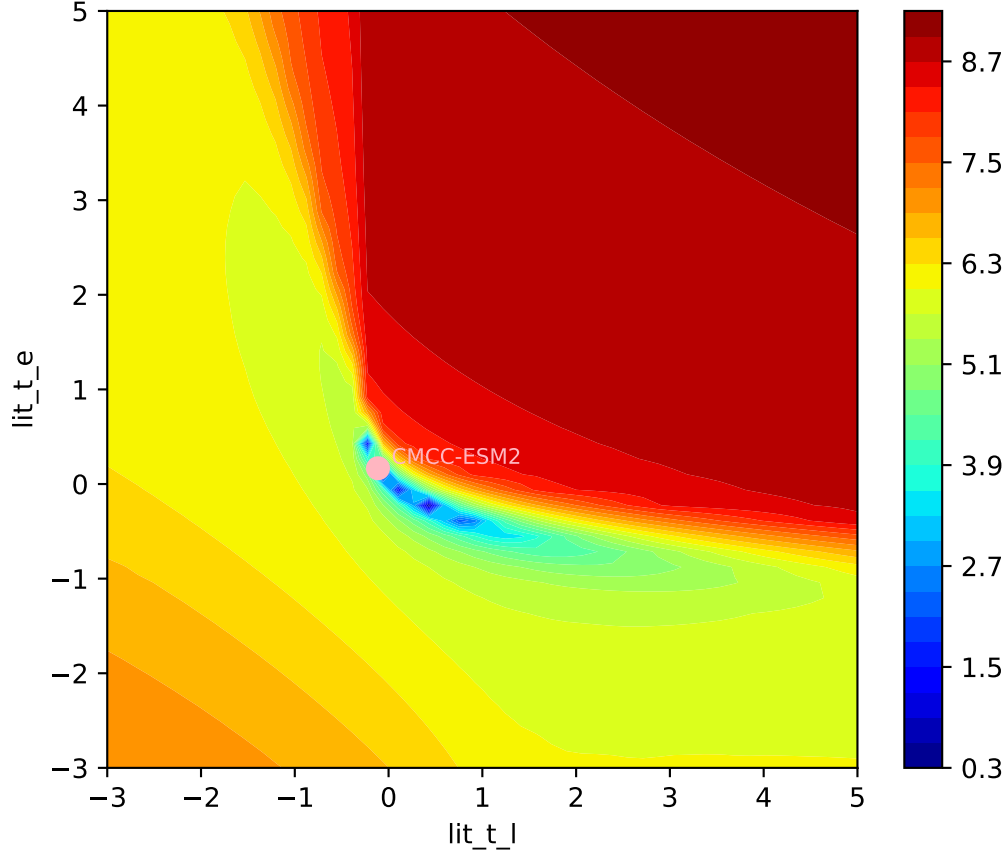


CMCC-ESM2, ssp534-over, Litter



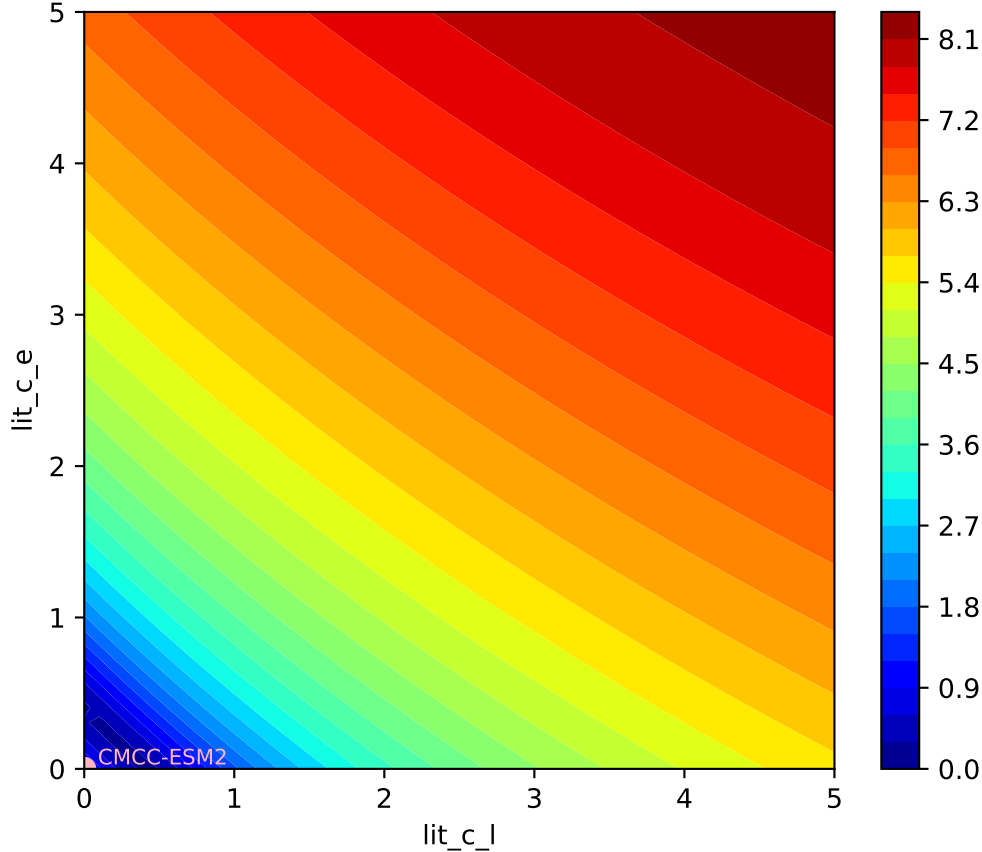


CMCC-ESM2, ssp534-over, Litter,  $\ln(\text{MSE}/\text{SIGMA})$   
665, 0.0000, 0.0000, 0.0000, 0.0688, -0.0368, 0.9971, 0.7943, 0.

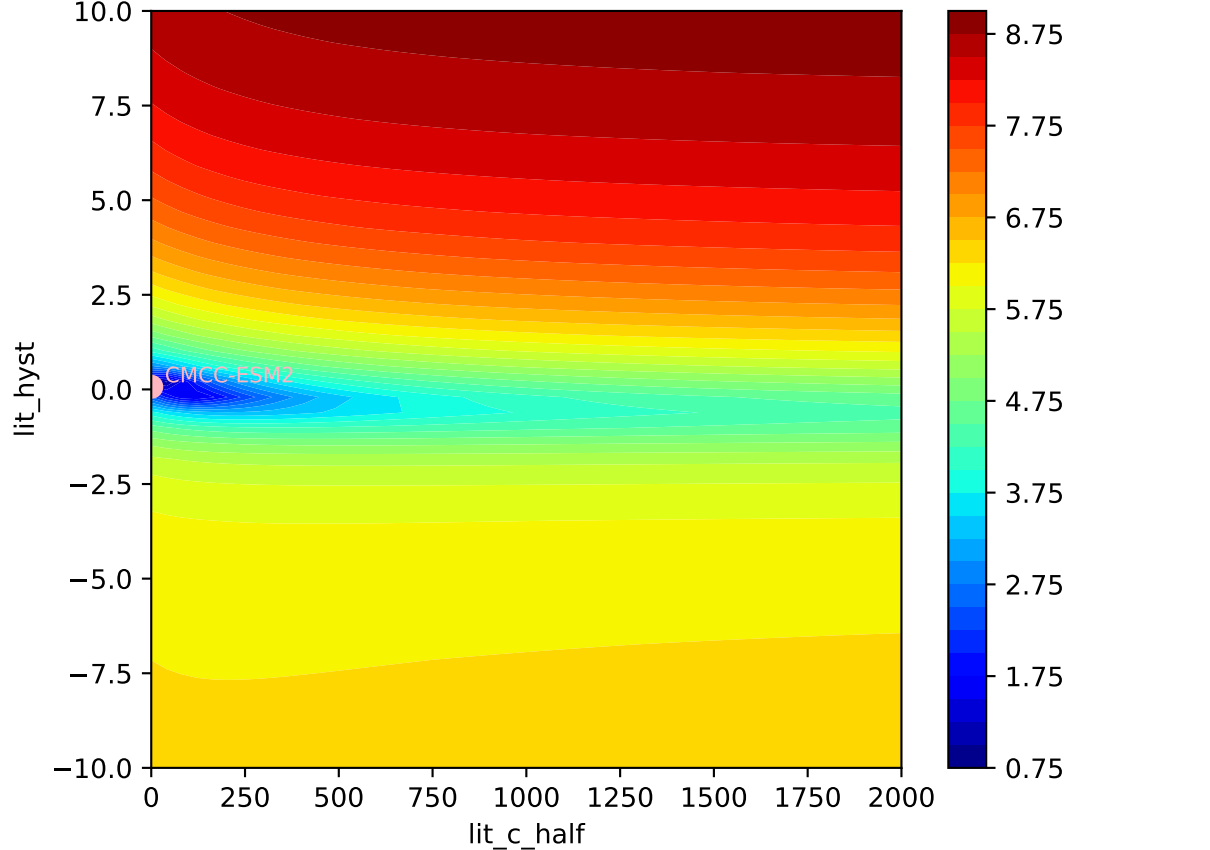


CMCC-ESM2, ssp534-over, Litter,  $\ln(\text{MSE}/\text{SIGMA})$

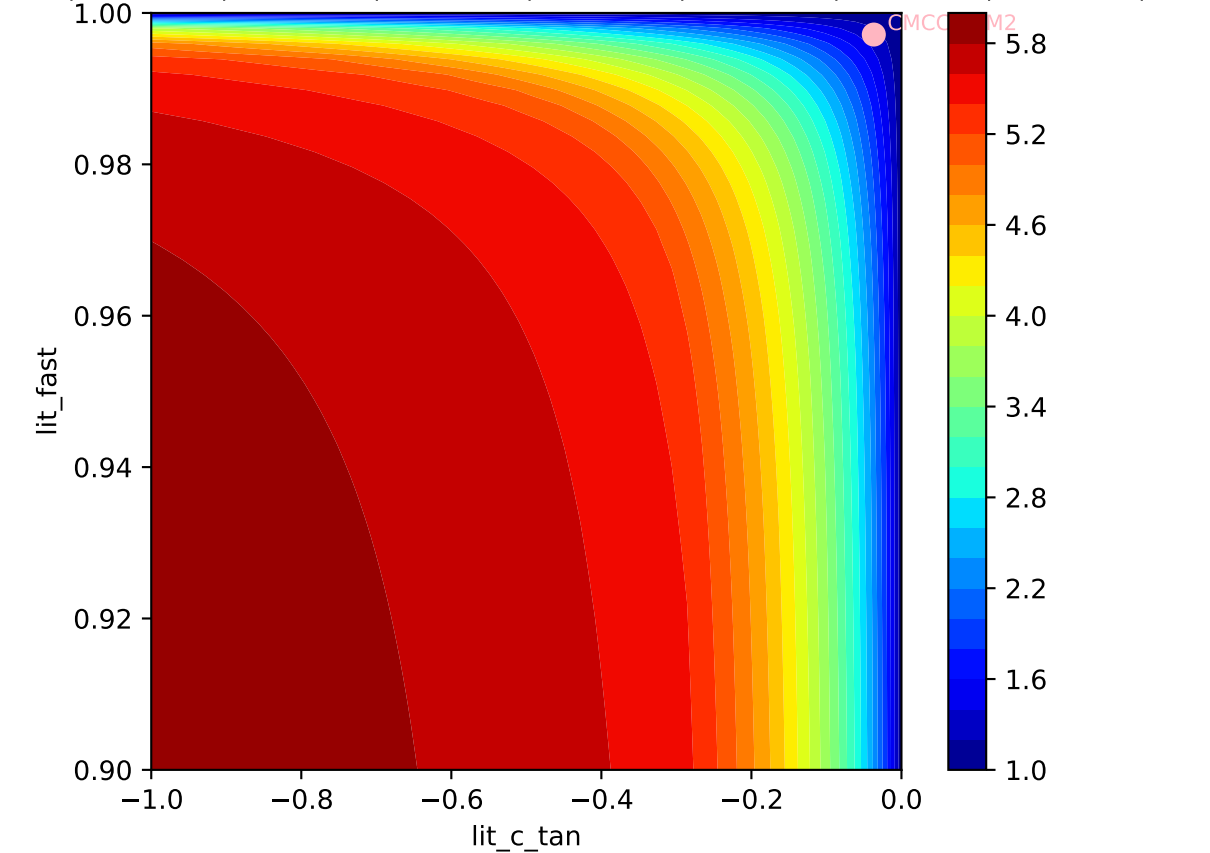
665, 0.0000, 0.0000, 0.0000, 0.0688, -0.0368, 0.9971, 0.7943, 0.

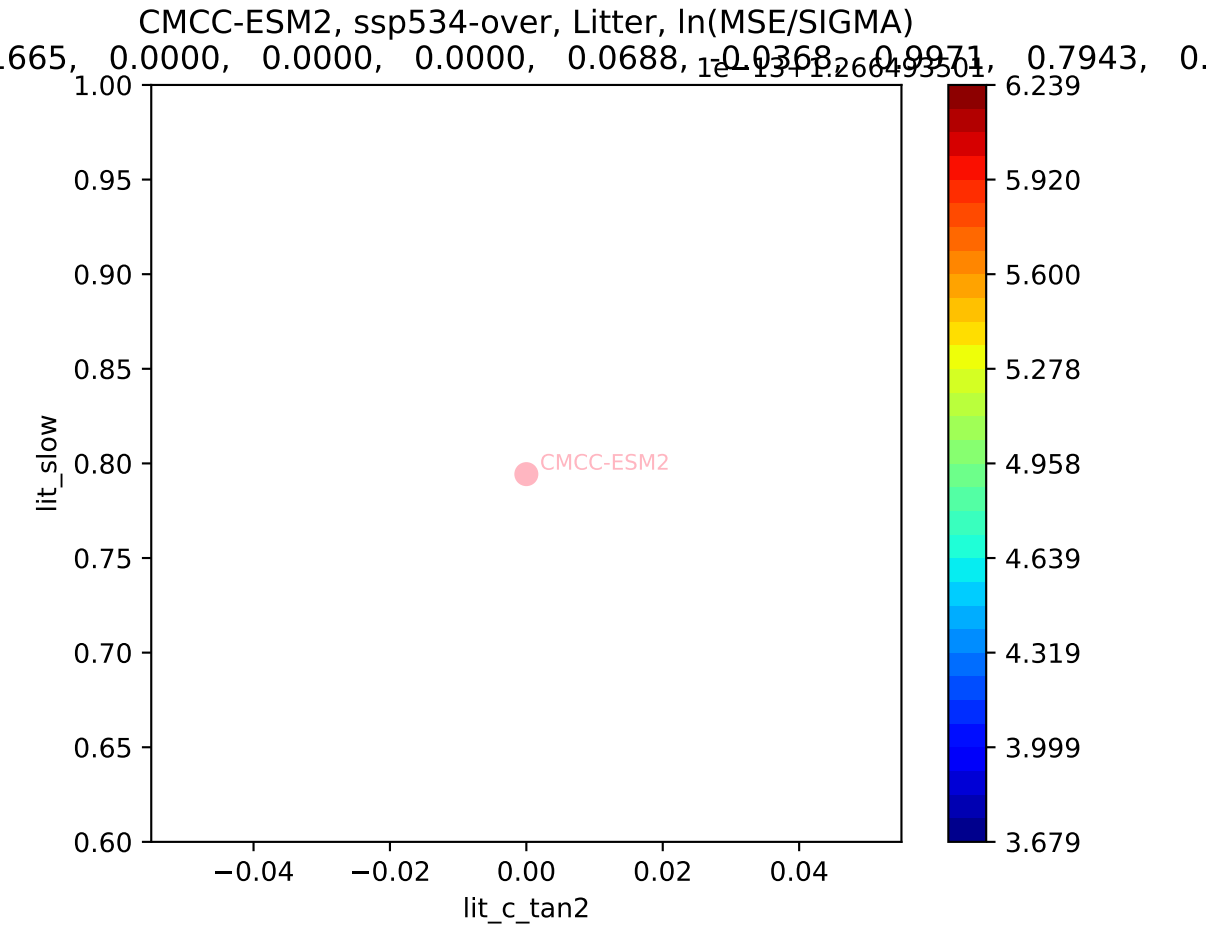


CMCC-ESM2, ssp534-over, Litter,  $\ln(\text{MSE}/\text{SIGMA})$

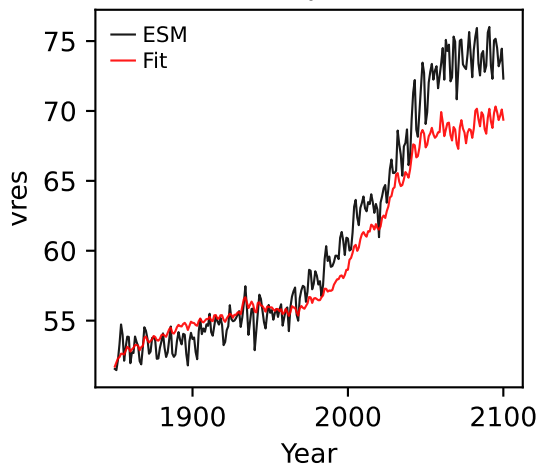


CMCC-ESM2, ssp534-over, Litter,  $\ln(\text{MSE}/\text{SIGMA})$

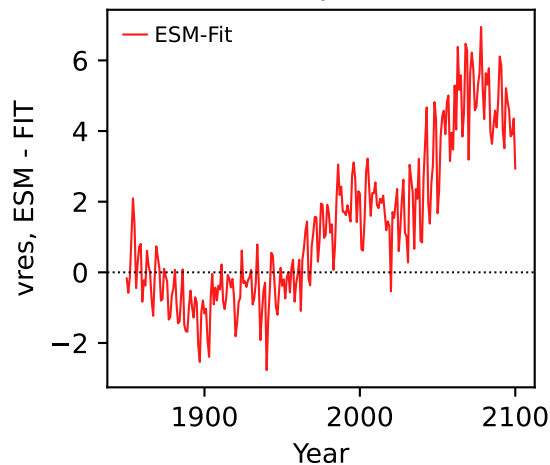




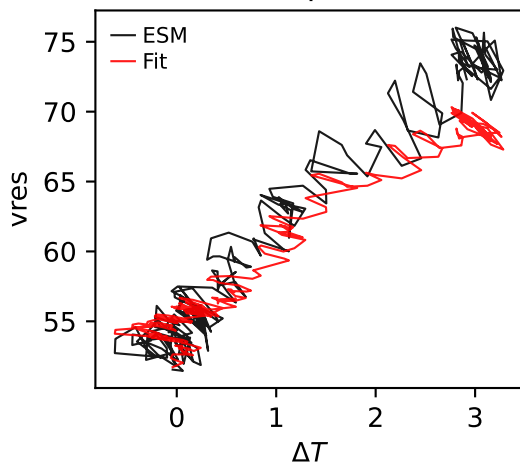
CMCC-ESM2, ssp534-over, vres



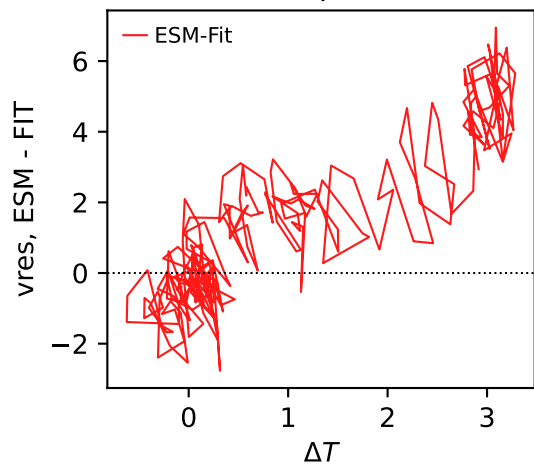
CMCC-ESM2, ssp534-over, vres



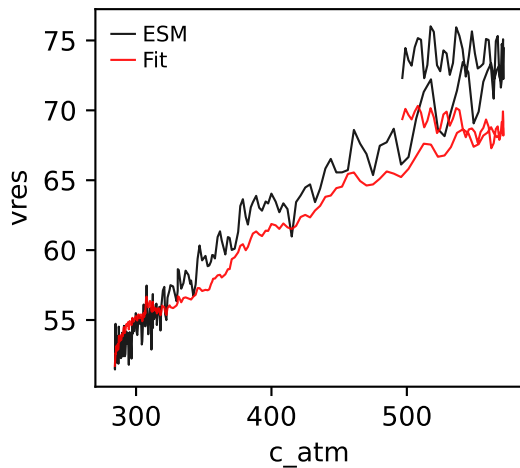
CMCC-ESM2, ssp534-over, vres



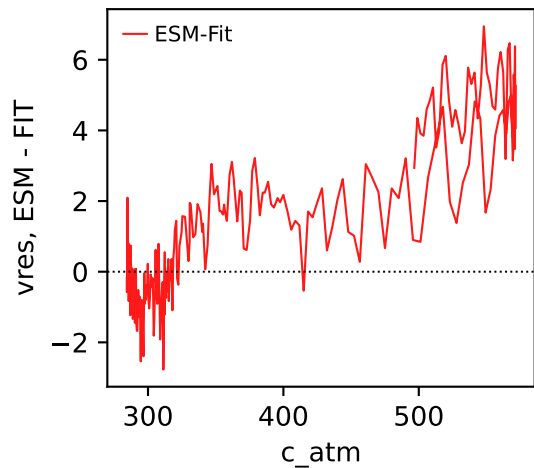
CMCC-ESM2, ssp534-over, vres



CMCC-ESM2, ssp534-over, vres

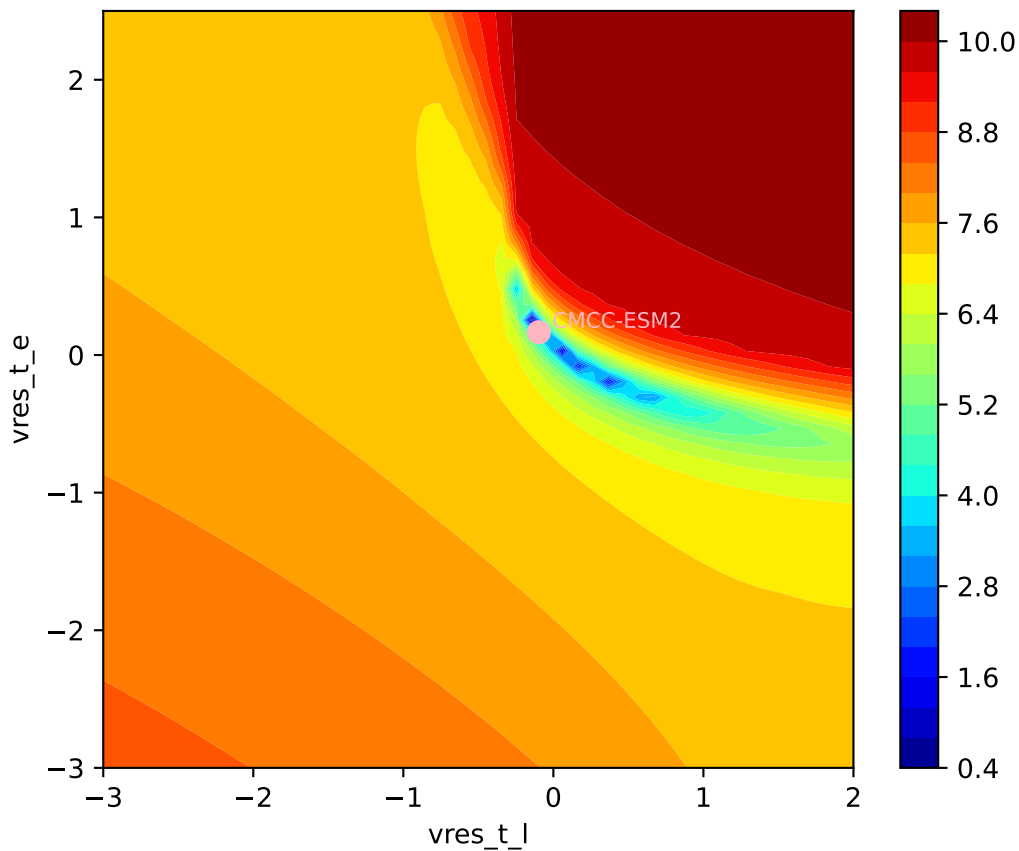


CMCC-ESM2, ssp534-over, vres



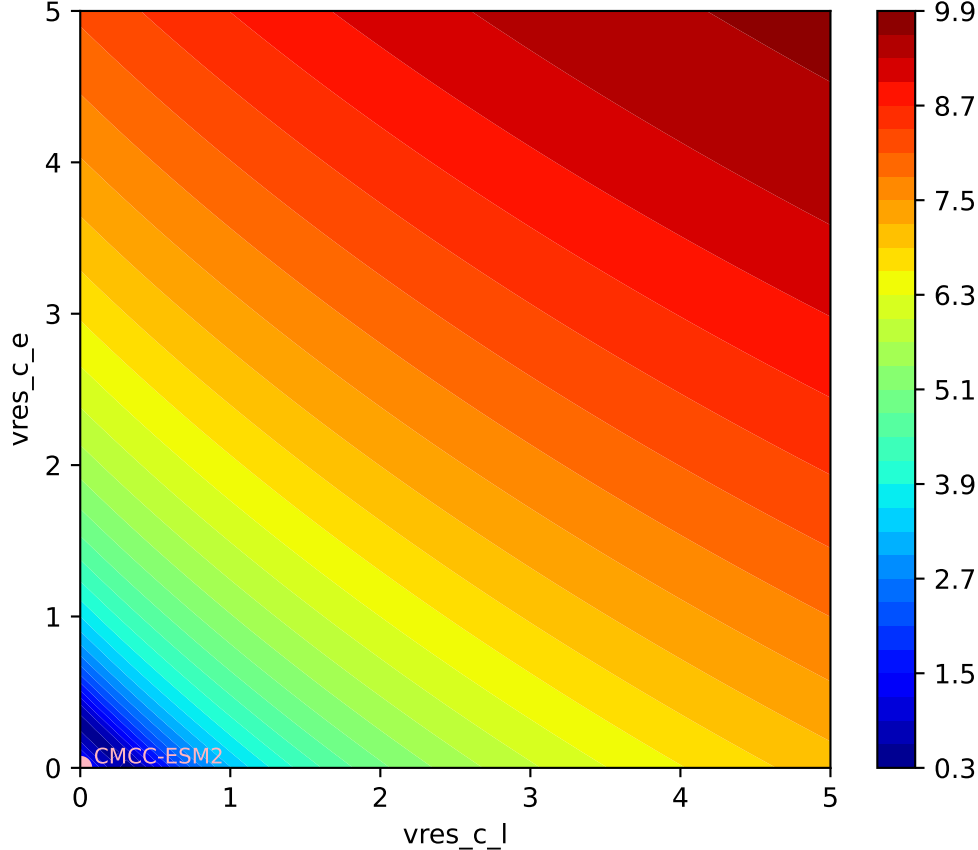
CMCC-ESM2, ssp534-over, vres, ln(MSE/SIGMA)

653, 0.0000, 0.0000, 0.0000, 0.0749, -1.0000, 0.9996, 0.8415, 0.



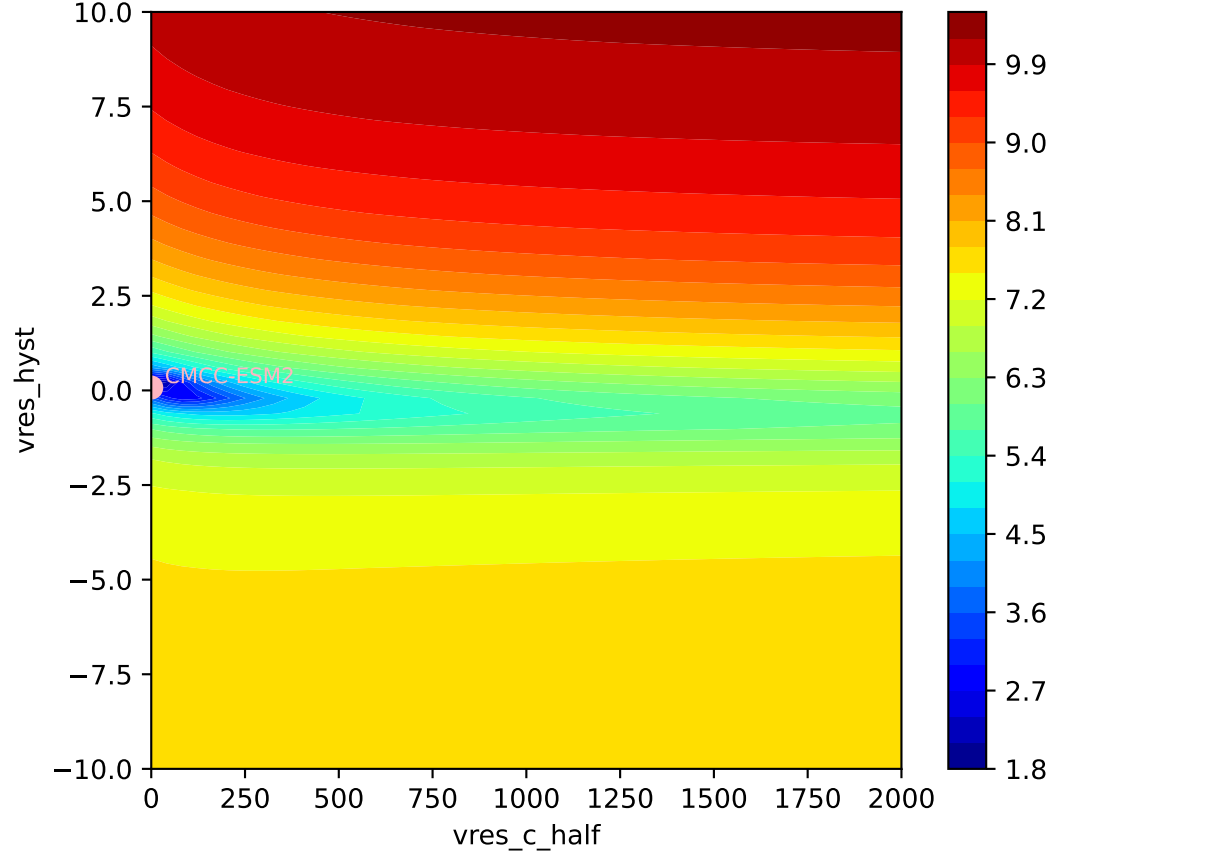
CMCC-ESM2, ssp534-over, vres, ln(MSE/SIGMA)

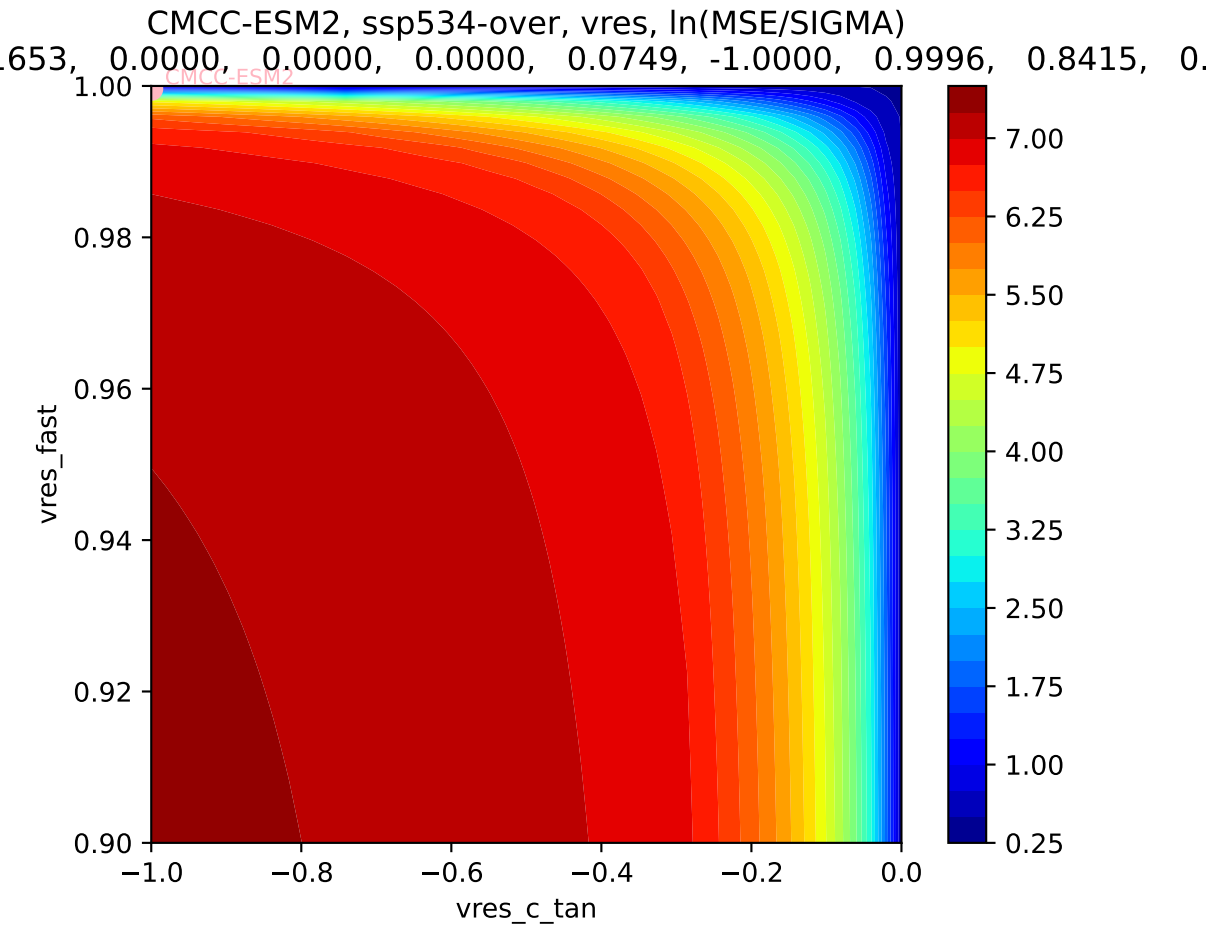
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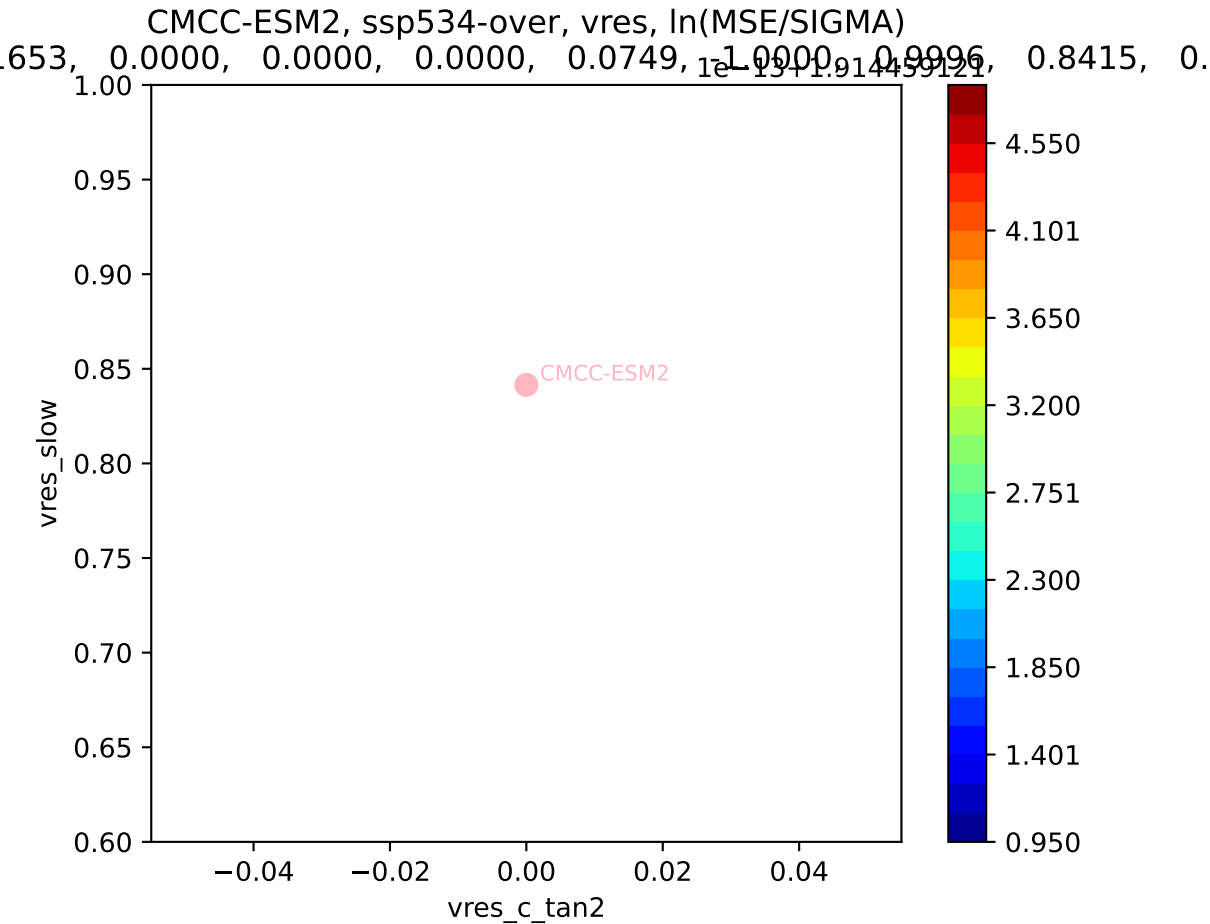




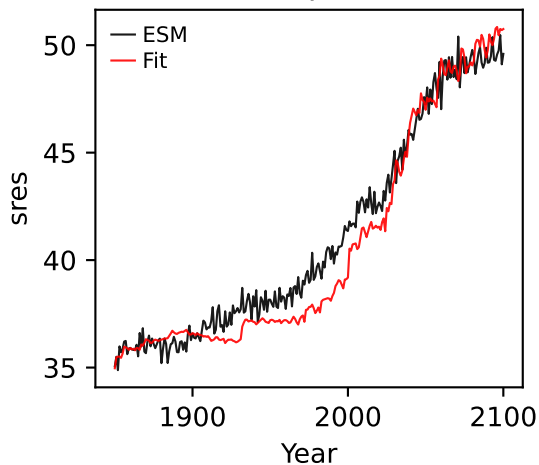
CMCC-ESM2, ssp534-over, vres, ln(MSE/SIGMA)



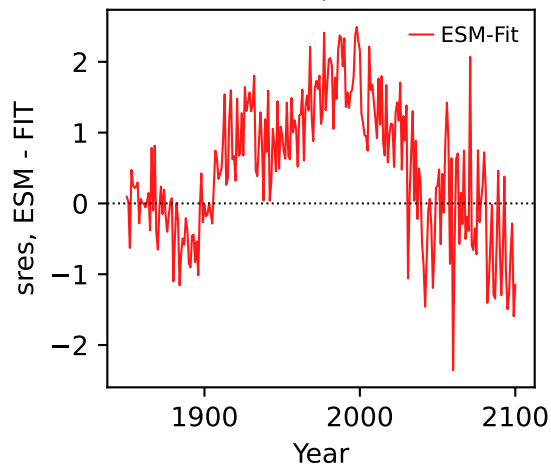




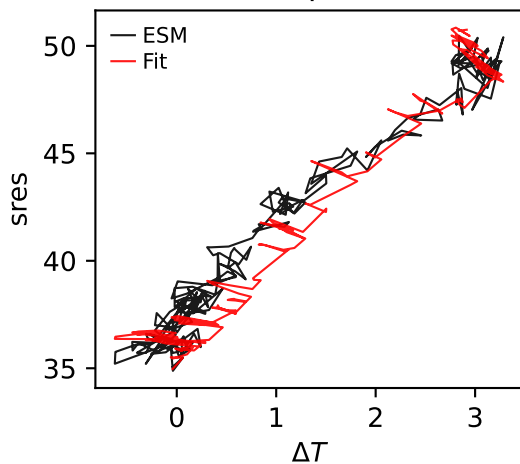
CMCC-ESM2, ssp534-over, sres



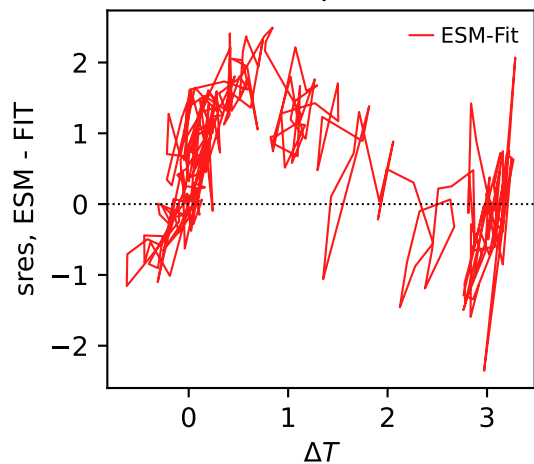
CMCC-ESM2, ssp534-over, sres



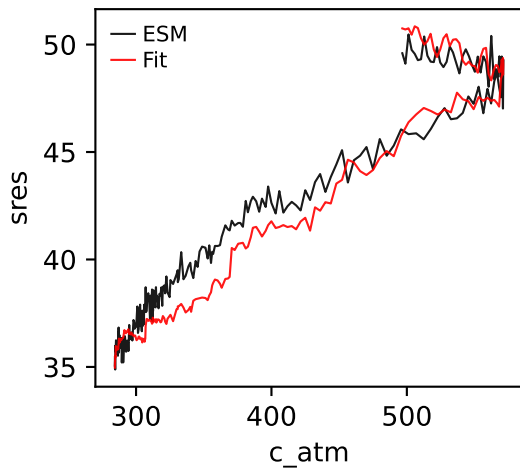
CMCC-ESM2, ssp534-over, sres



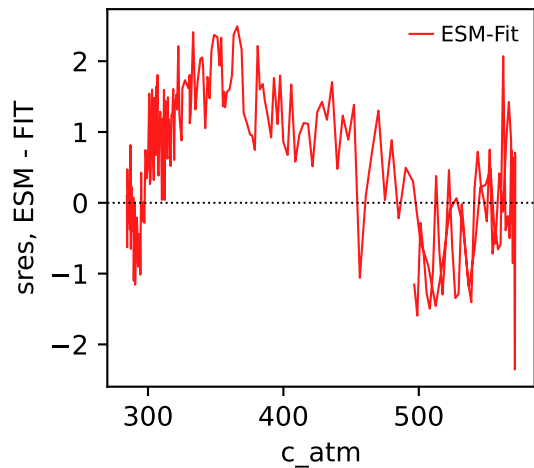
CMCC-ESM2, ssp534-over, sres



CMCC-ESM2, ssp534-over, sres

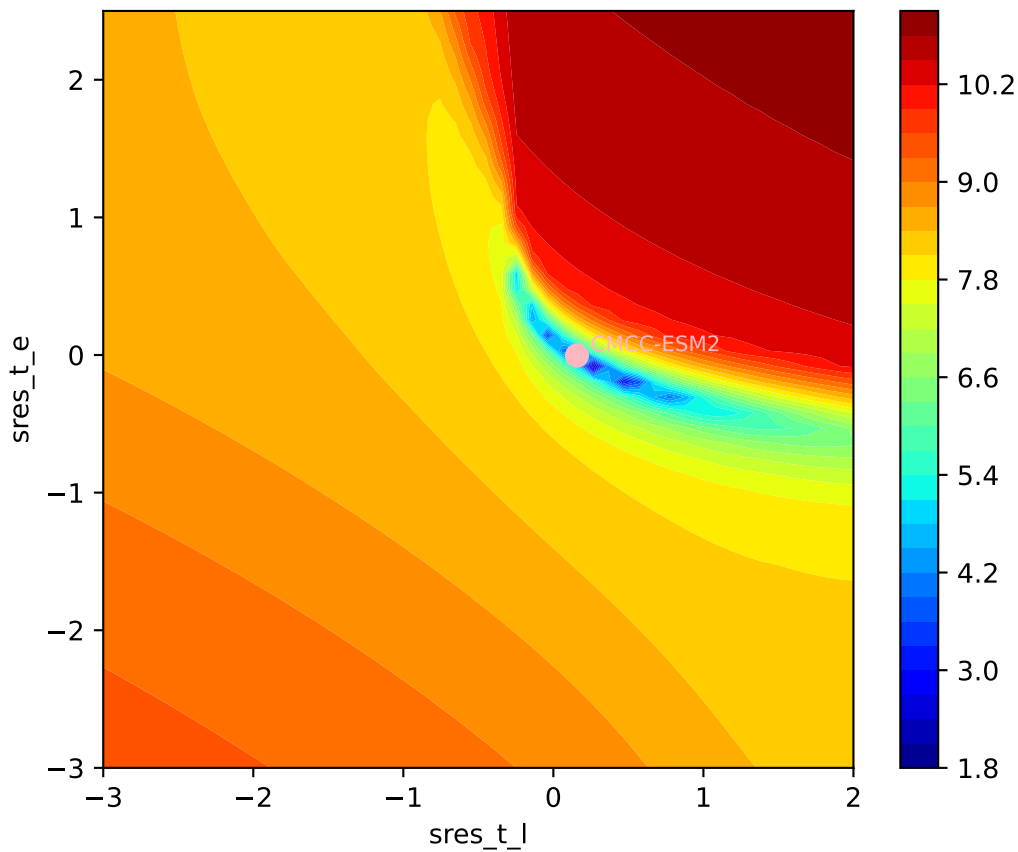


CMCC-ESM2, ssp534-over, sres



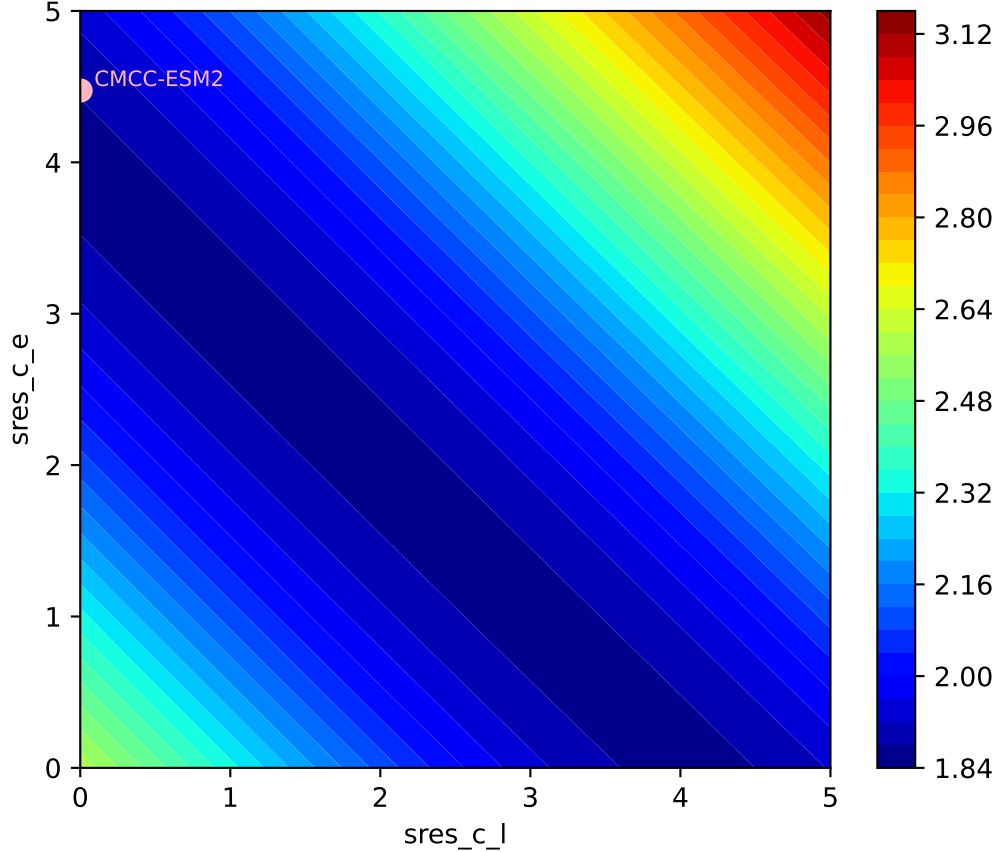
CMCC-ESM2, ssp534-over, sres, ln(MSE/SIGMA)

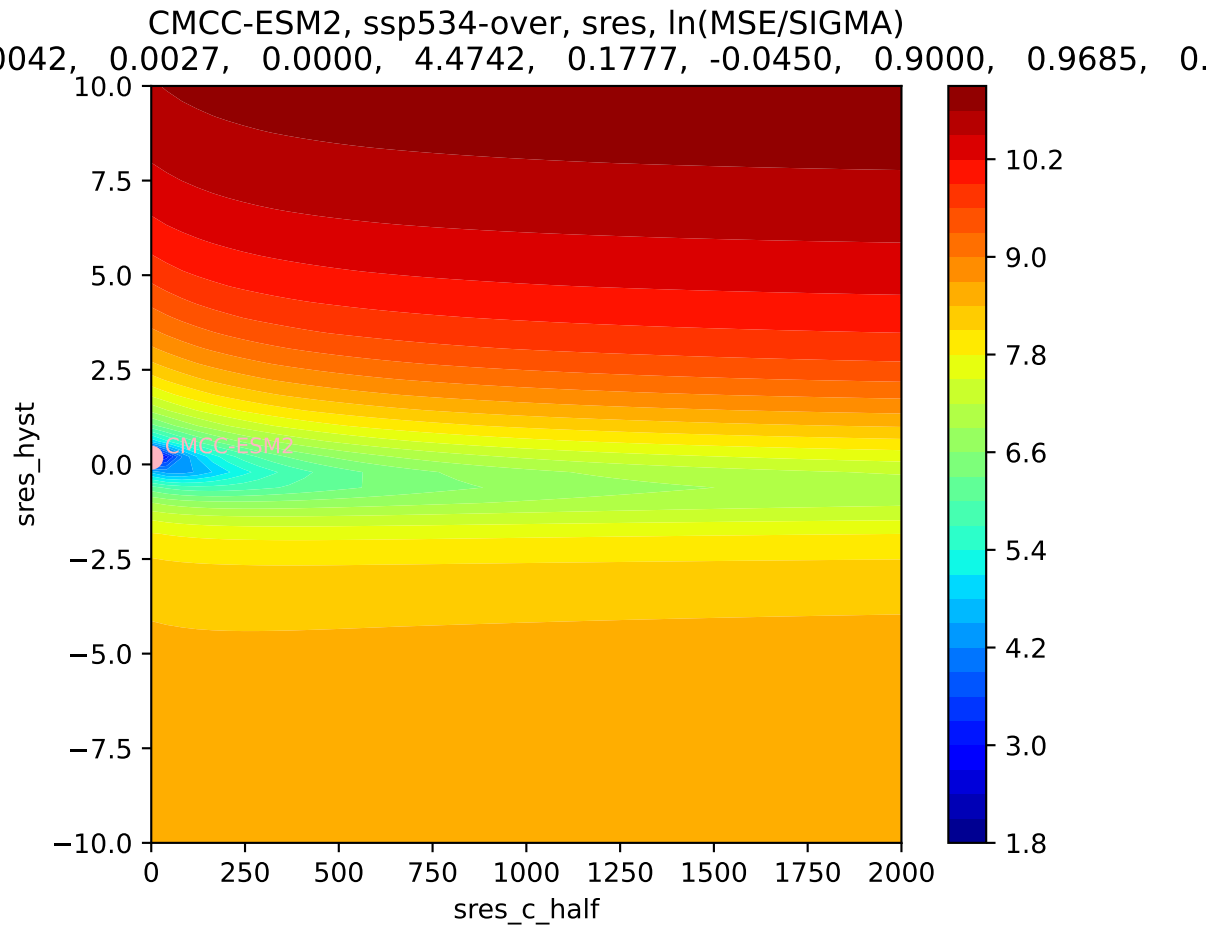
0.042, 0.0027, 0.0000, 4.4742, 0.1777, -0.0450, 0.9000, 0.9685, 0.

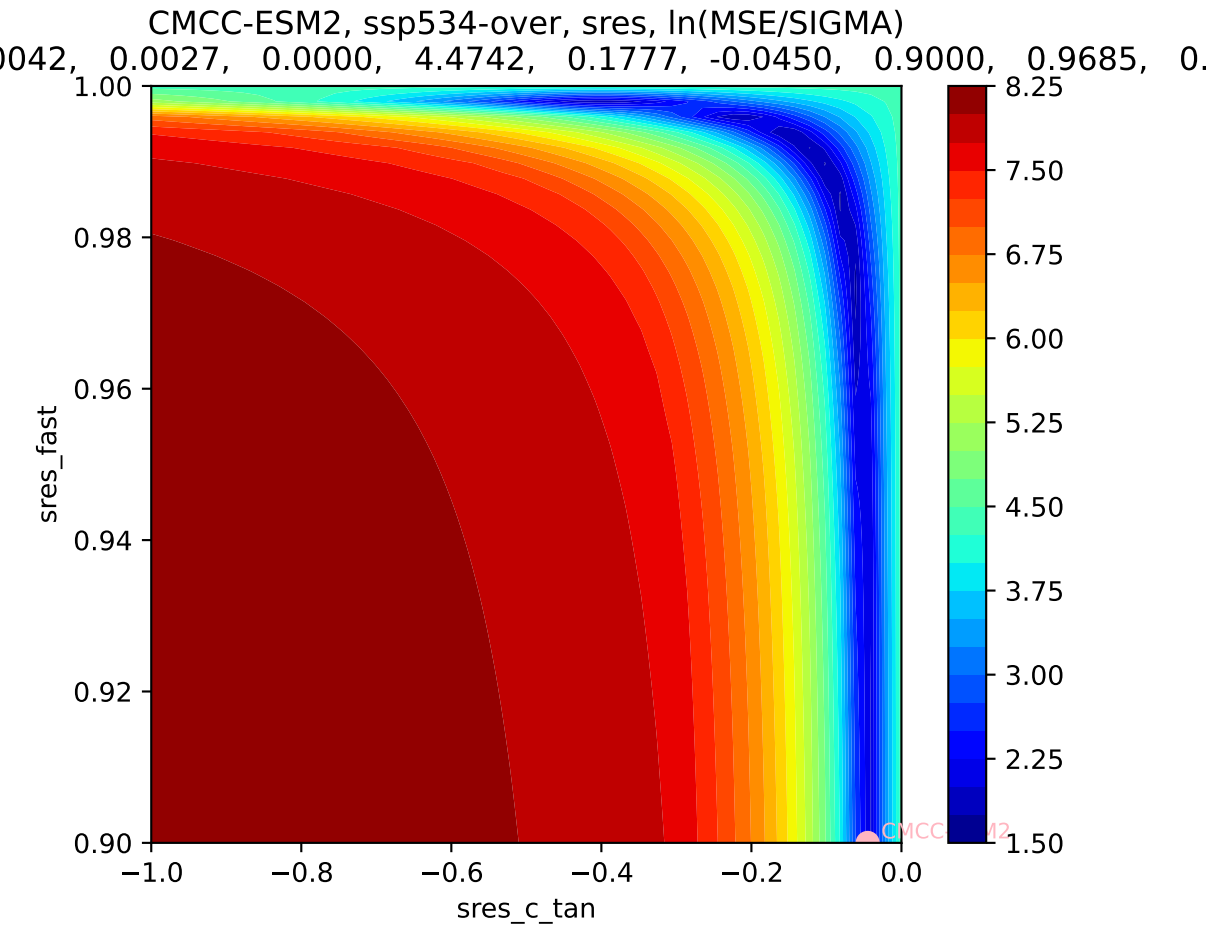


CMCC-ESM2, ssp534-over, sres, ln(MSE/SIGMA)

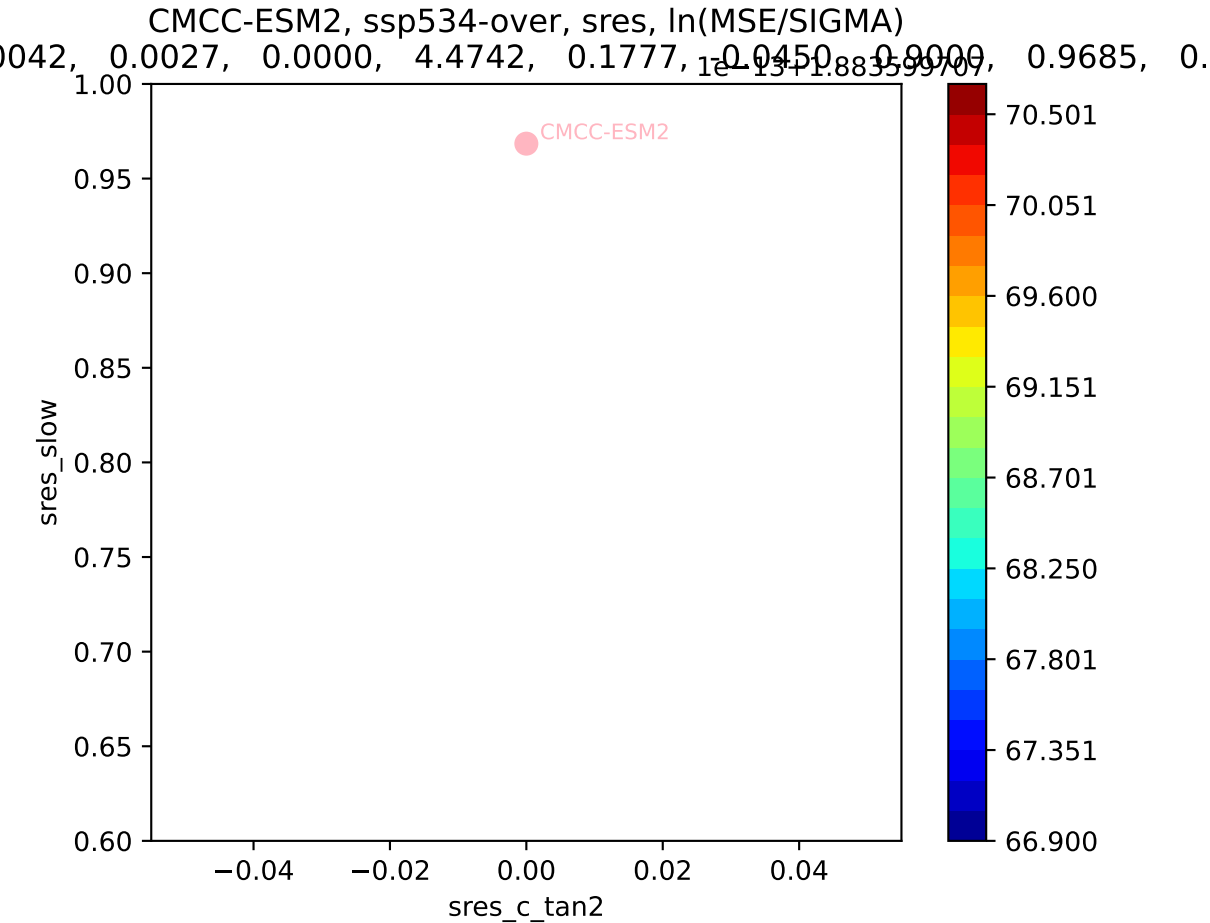
0.042, 0.0027, 0.0000, 4.4742, 0.1777, -0.0450, 0.9000, 0.9685, 0.



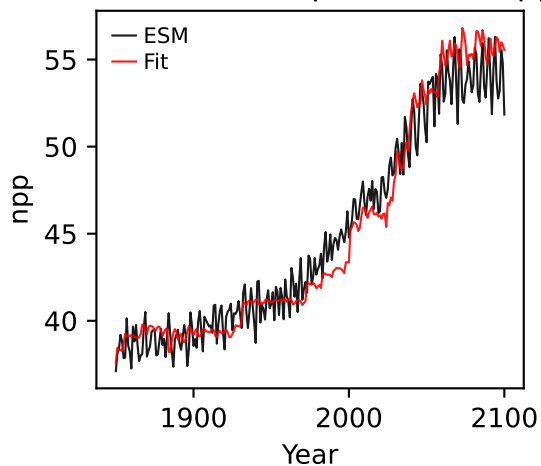




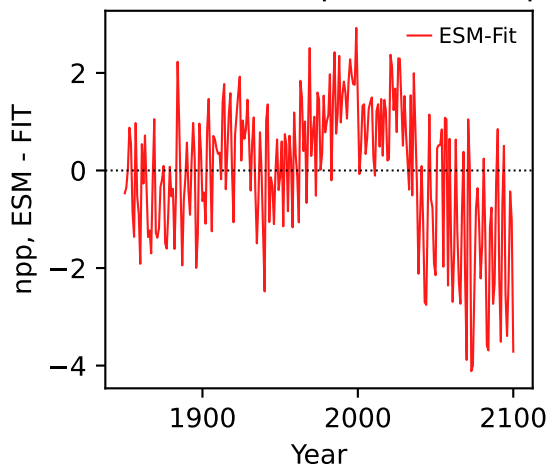




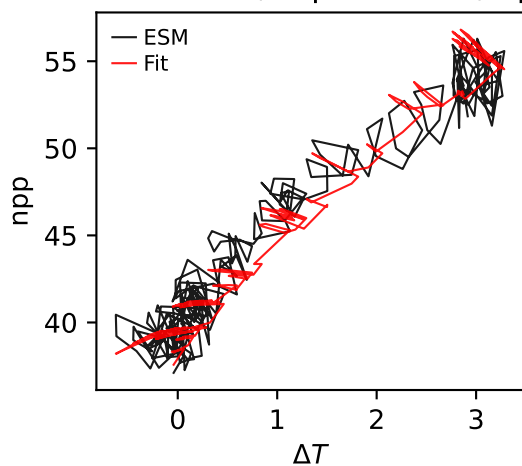
CMCC-ESM2, ssp534-over, npp



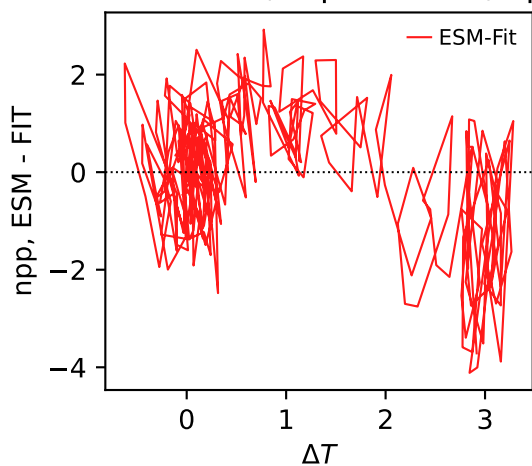
CMCC-ESM2, ssp534-over, npp



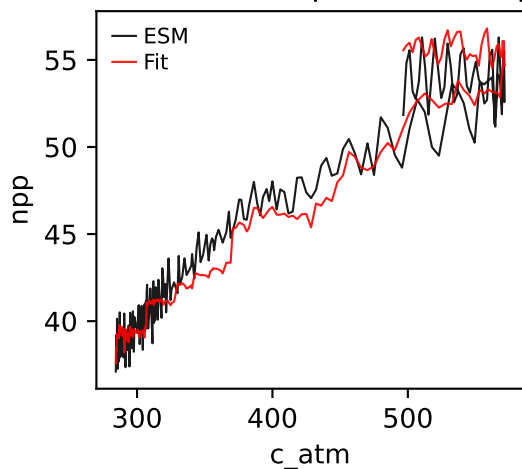
CMCC-ESM2, ssp534-over, npp



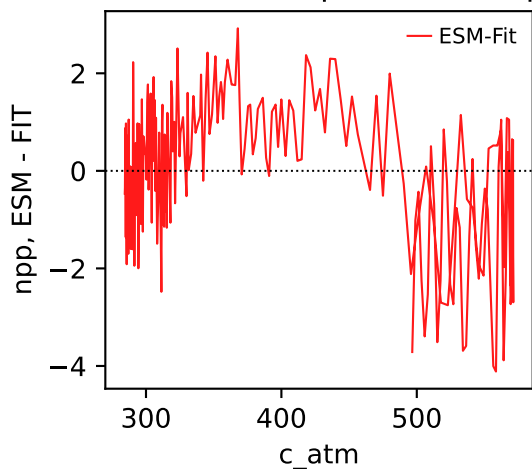
CMCC-ESM2, ssp534-over, npp



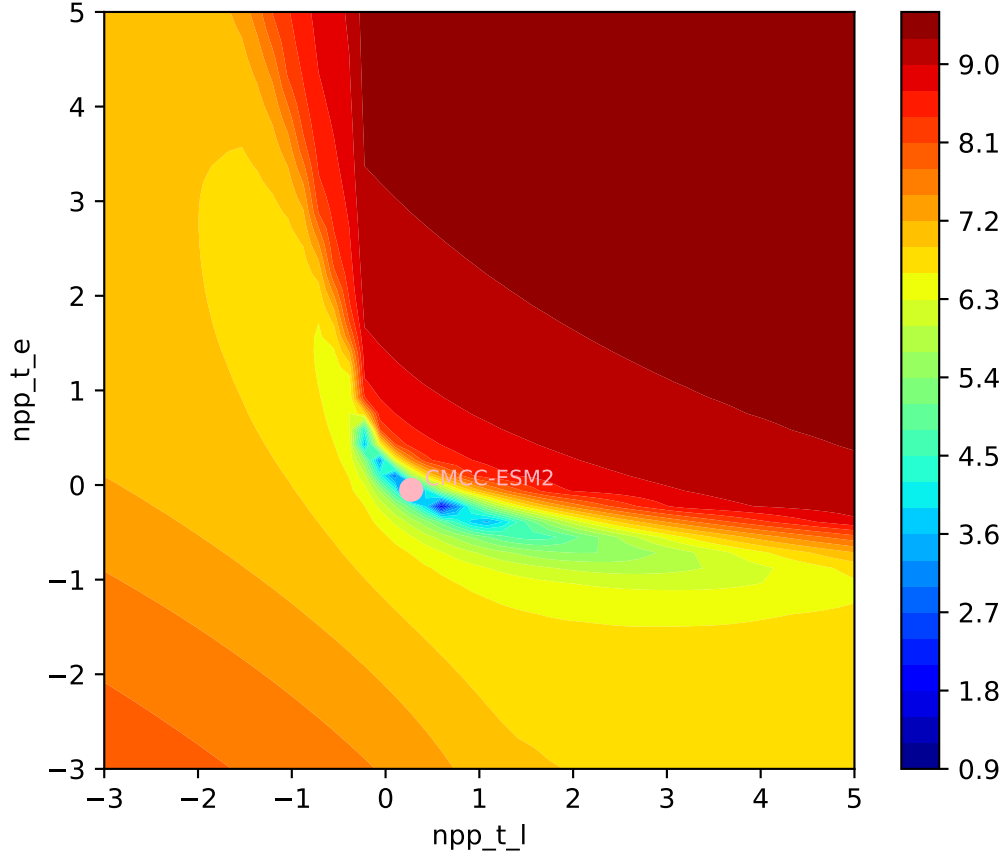
CMCC-ESM2, ssp534-over, npp



CMCC-ESM2, ssp534-over, npp

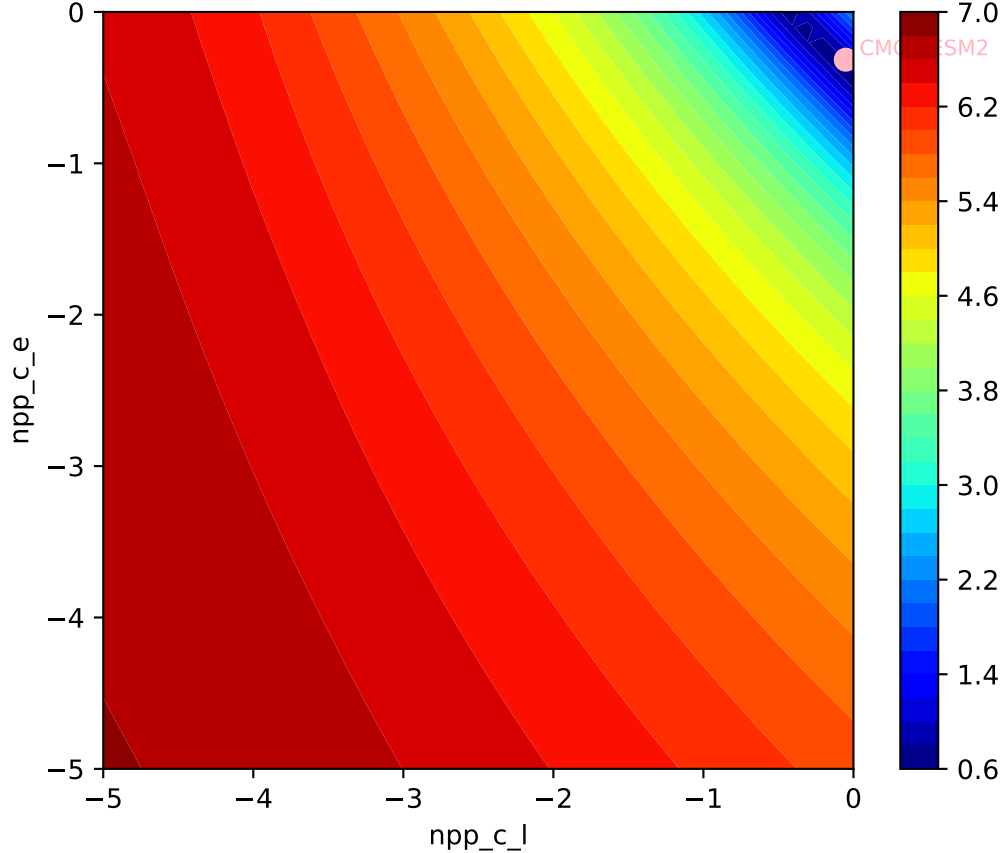


CMCC-ESM2, ssp534-over, npp,  $\ln(\text{MSE}/\text{SIGMA})$   
505, -0.0510, 5.9624, -0.3153, 0.2131, -0.0190, 0.9098, 0.7677, 0.

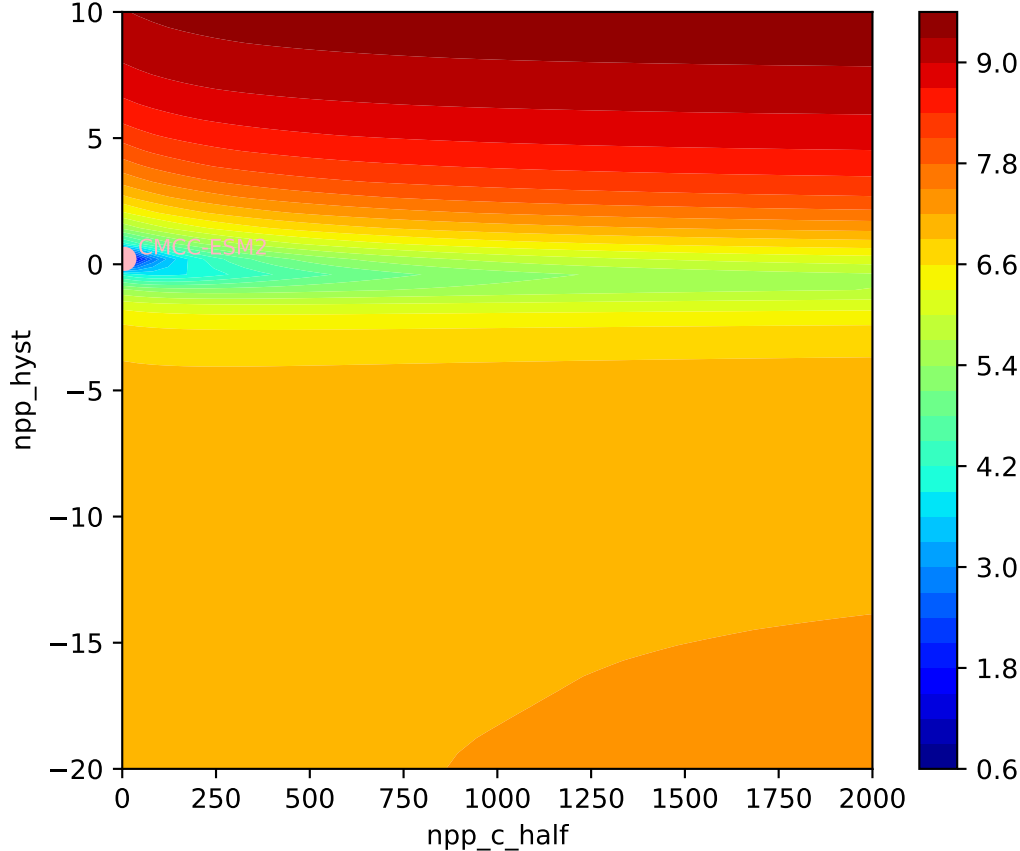


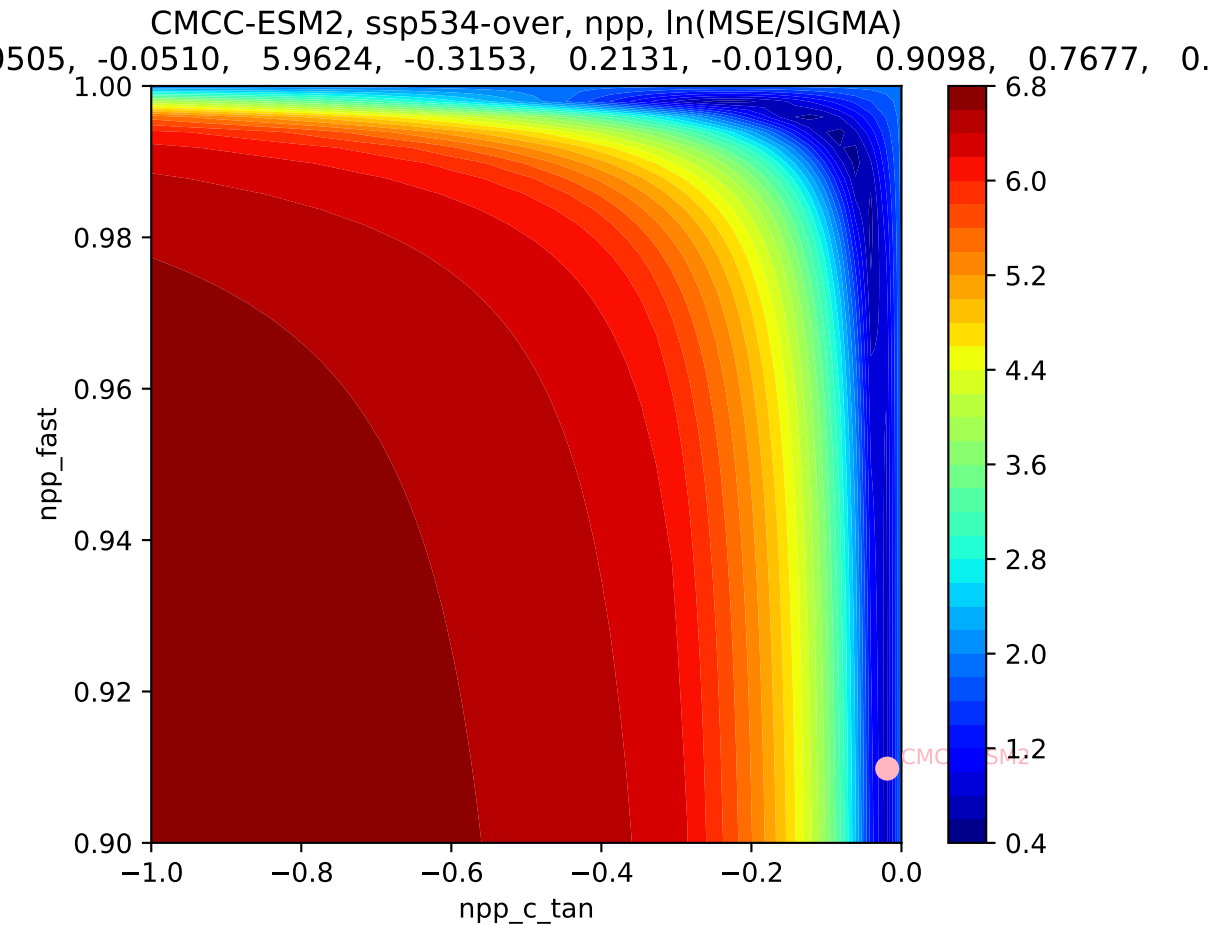
CMCC-ESM2, ssp534-over, npp, ln(MSE/SIGMA)

505, -0.0510, 5.9624, -0.3153, 0.2131, -0.0190, 0.9098, 0.7677, 0.

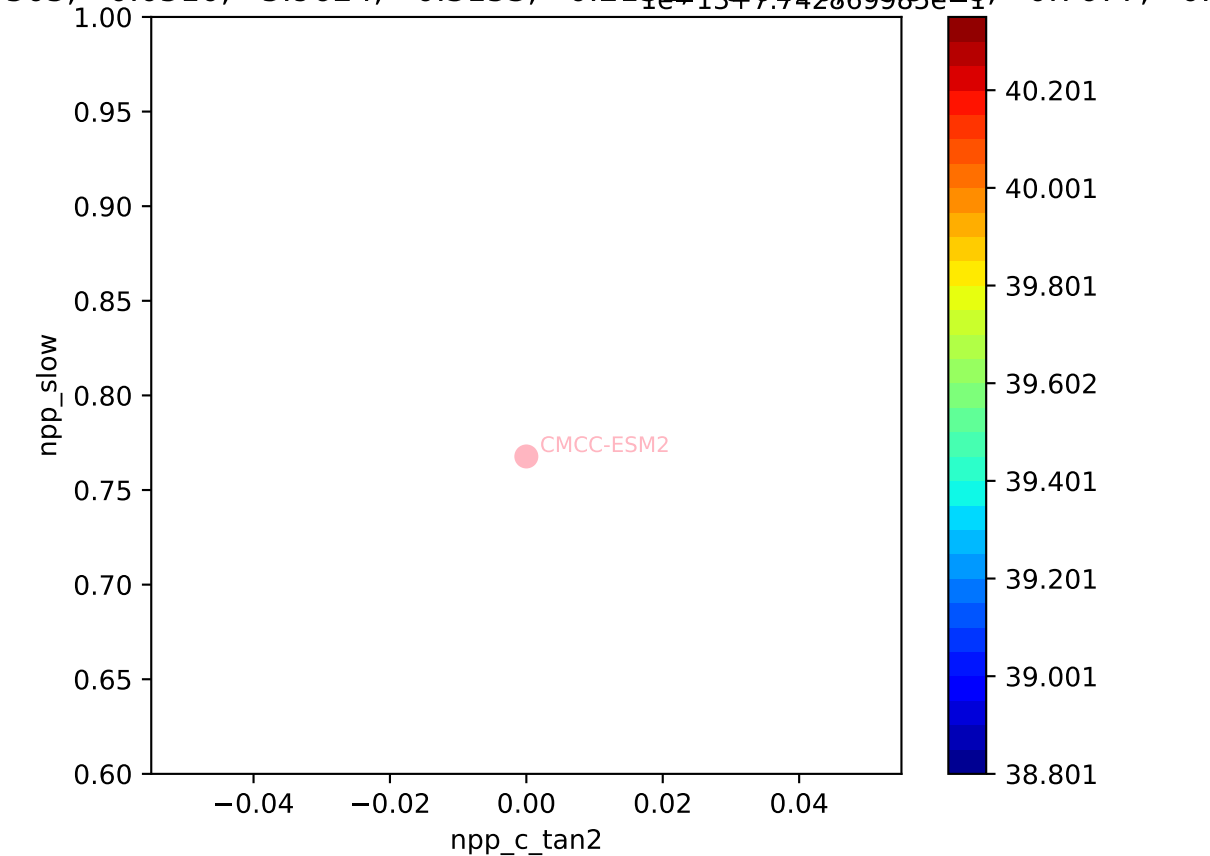


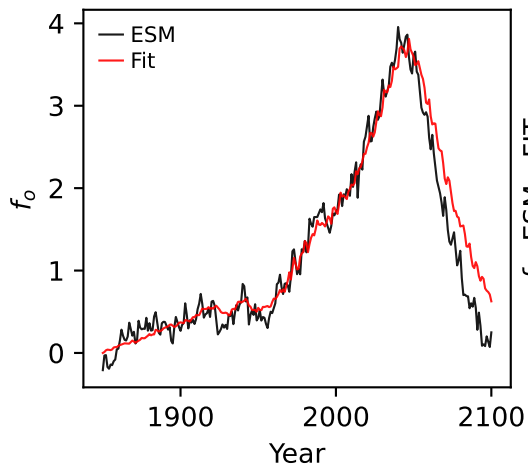
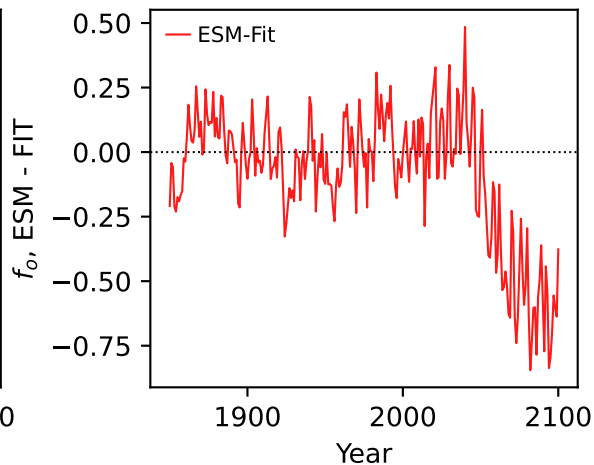
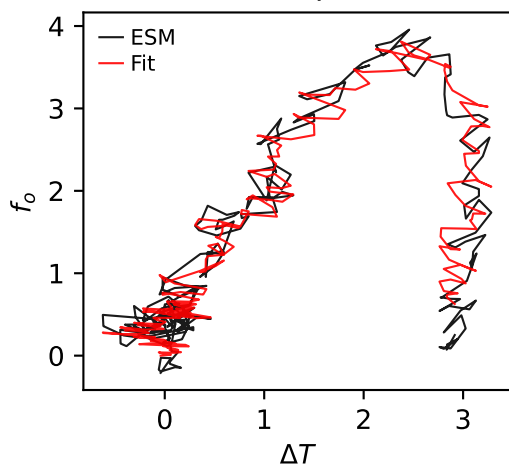
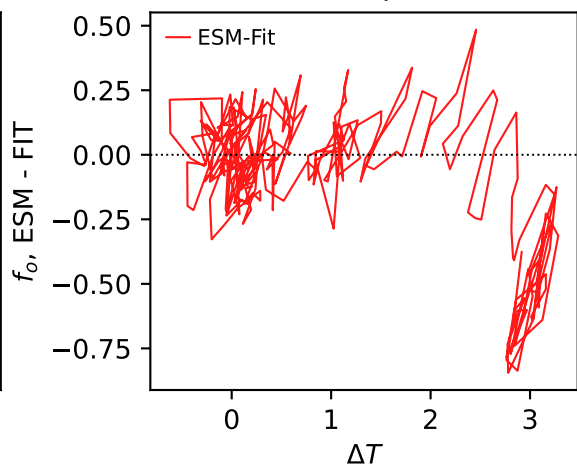
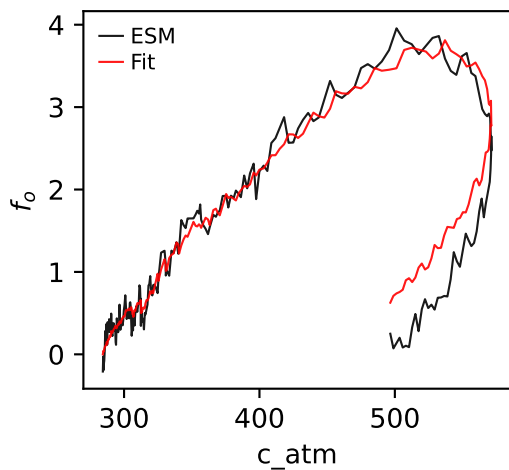
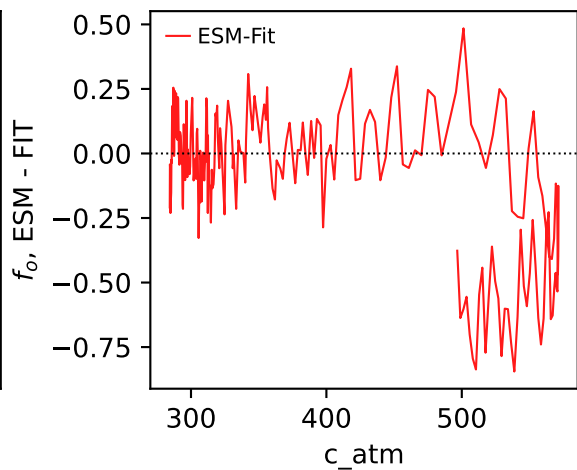
CMCC-ESM2, ssp534-over, npp,  $\ln(\text{MSE}/\text{SIGMA})$





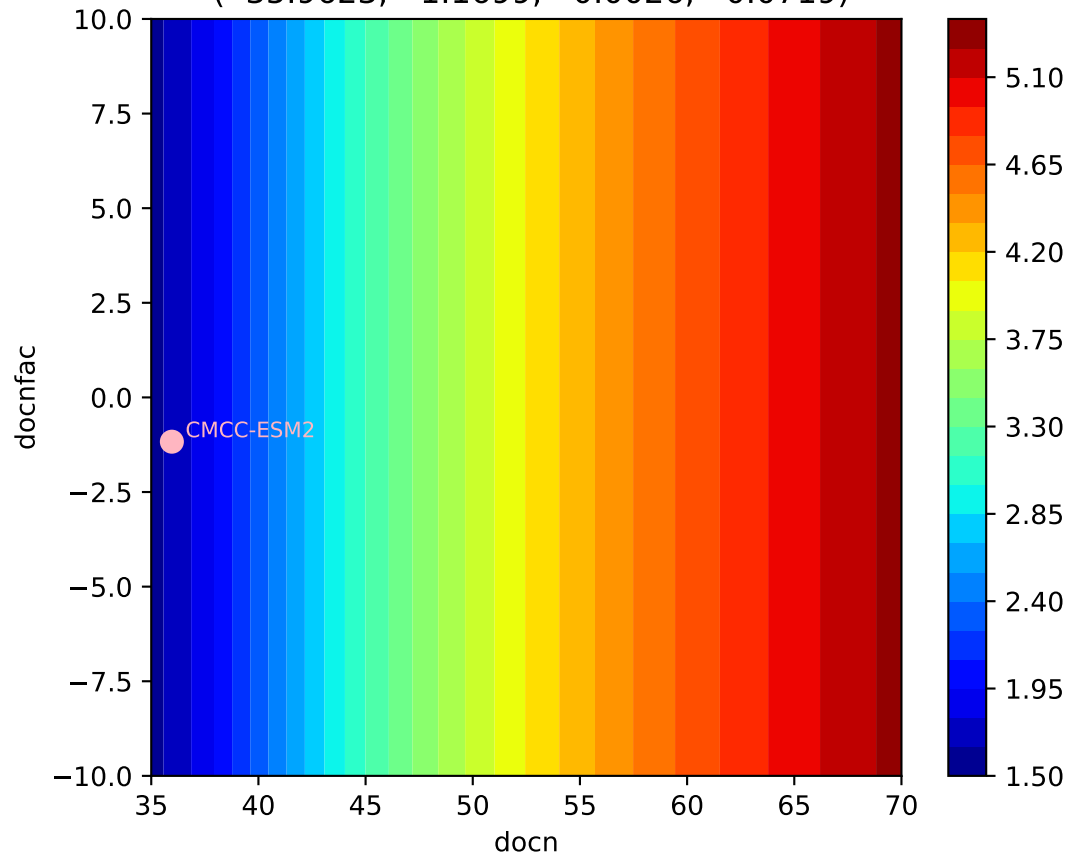
CMCC-ESM2, ssp534-over, npp, ln(MSE/SIGMA)



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,  $f_o$ ,  $\ln(\text{MSE}/\text{SIGMA})$   
( 35.9623, -1.1699, 0.0026, 0.0719)



CMCC-ESM2, ssp534-over,  $f_o$ ,  $\ln(\text{MSE}/\text{SIGMA})$   
( 35.9623, -1.1699, 0.0026, 0.0719)

