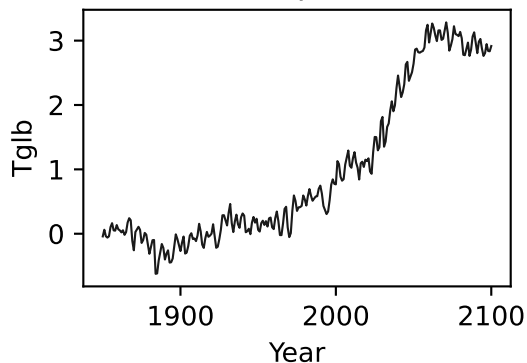


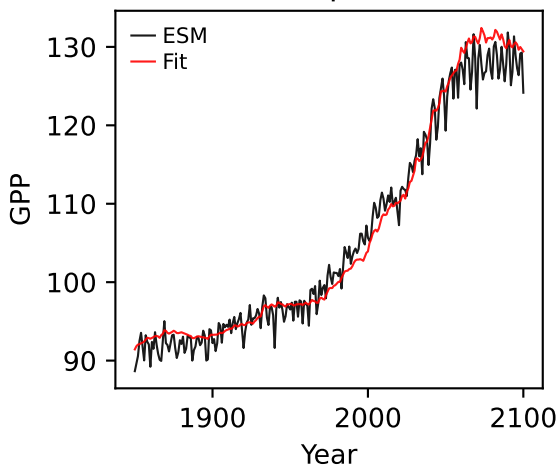
CMCC-ESM2, ssp534-over, GPP



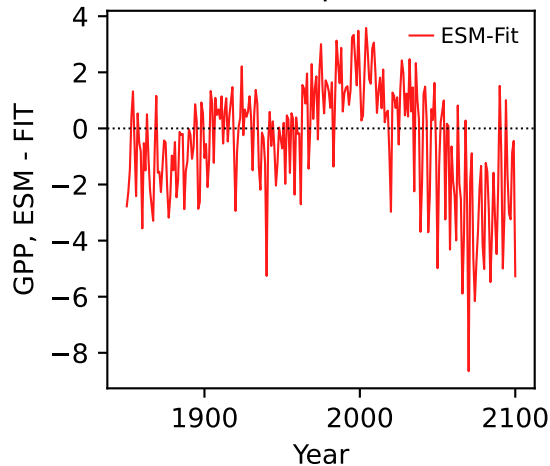
CMCC-ESM2, ssp534-over, GPP



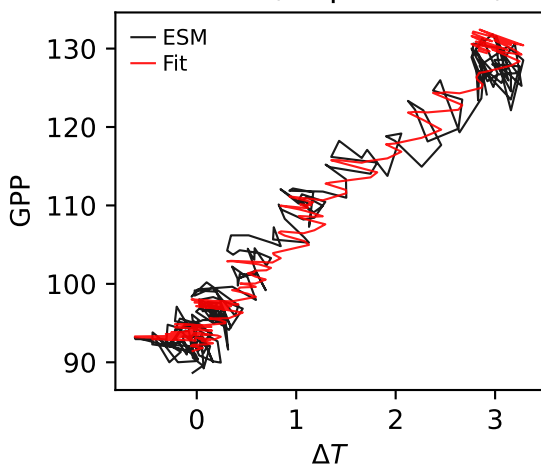
CMCC-ESM2, ssp534-over, GPP



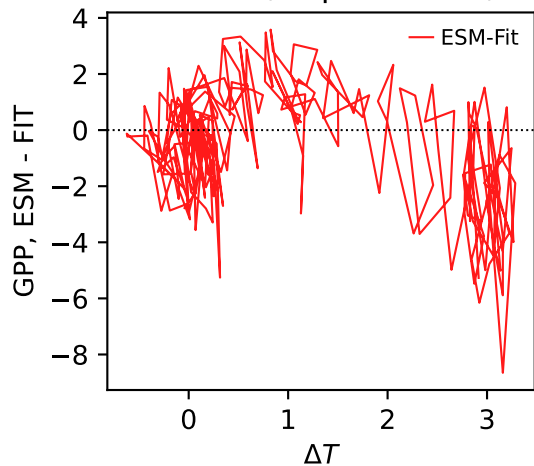
CMCC-ESM2, ssp534-over, GPP



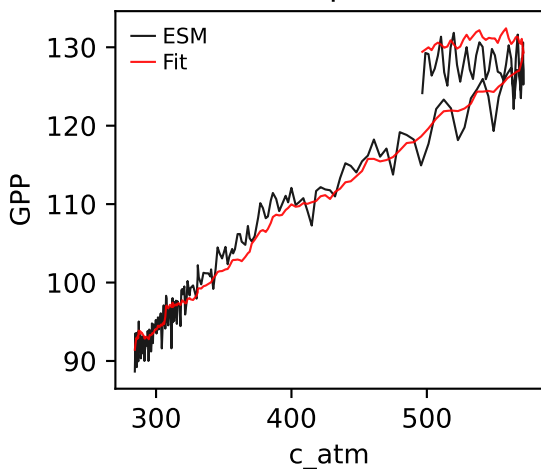
CMCC-ESM2, ssp534-over, GPP



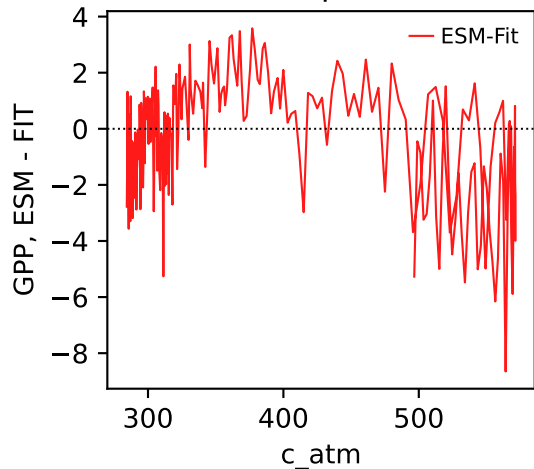
CMCC-ESM2, ssp534-over, GPP



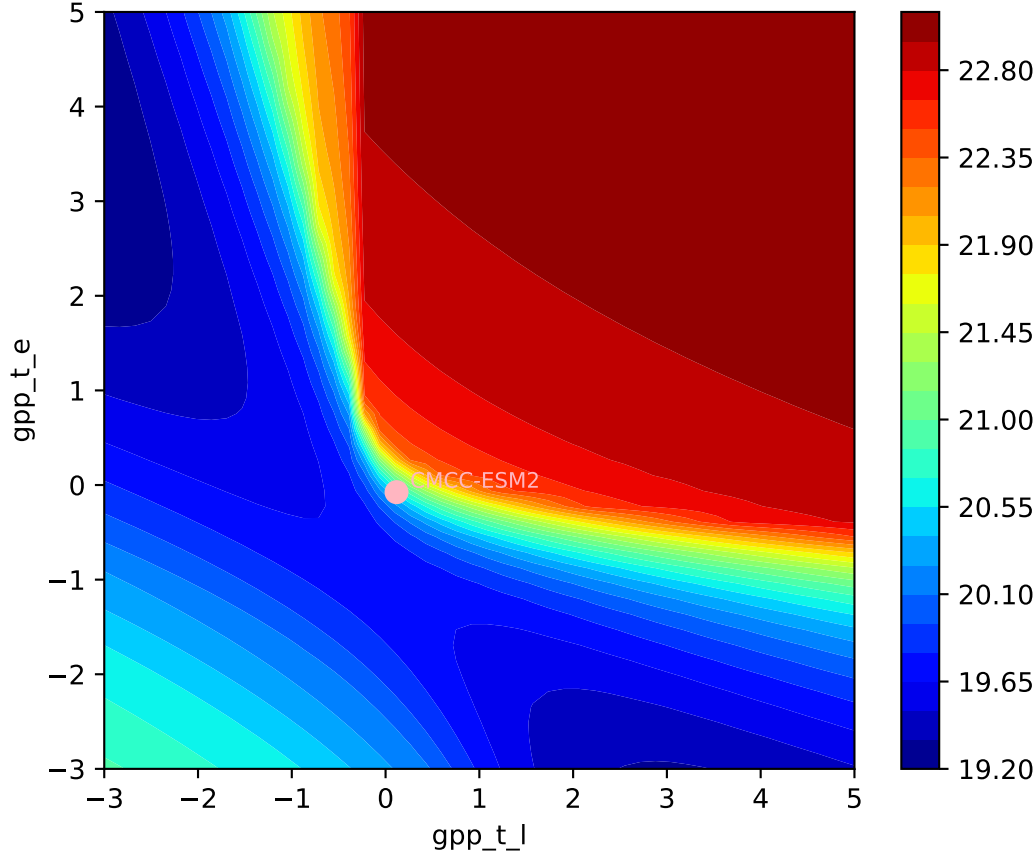
CMCC-ESM2, ssp534-over, GPP



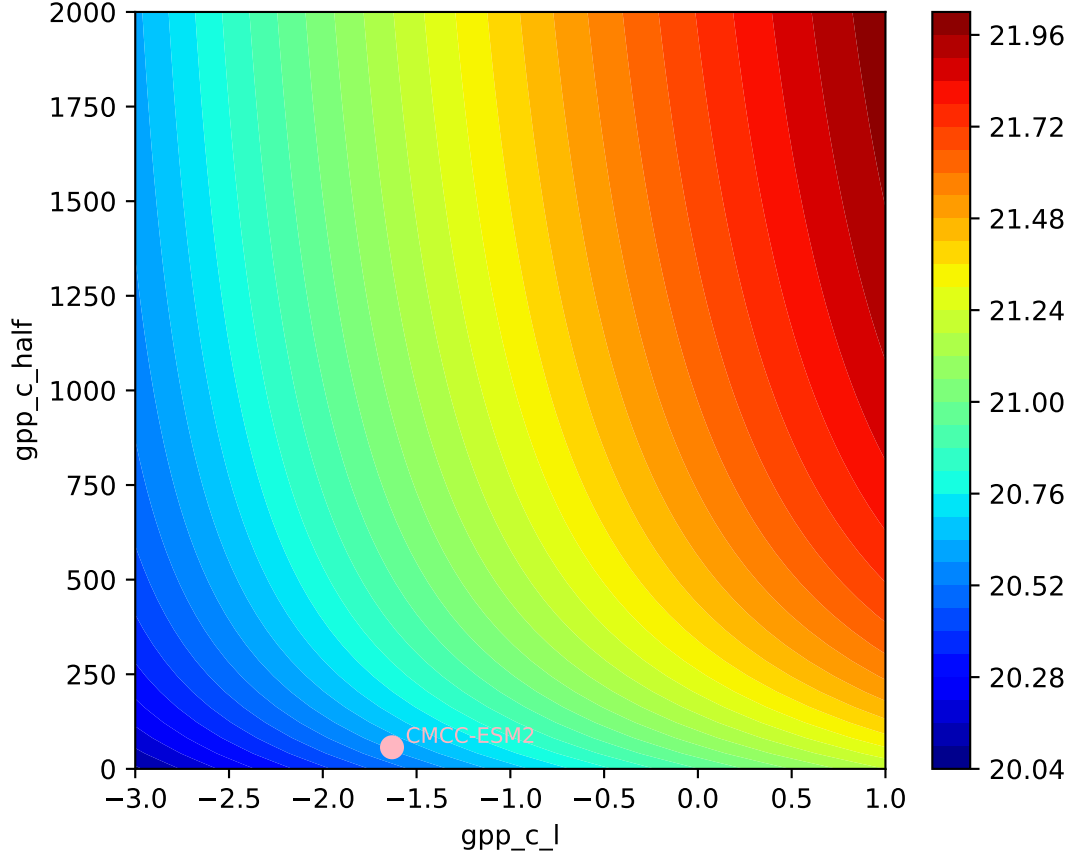
CMCC-ESM2, ssp534-over, GPP



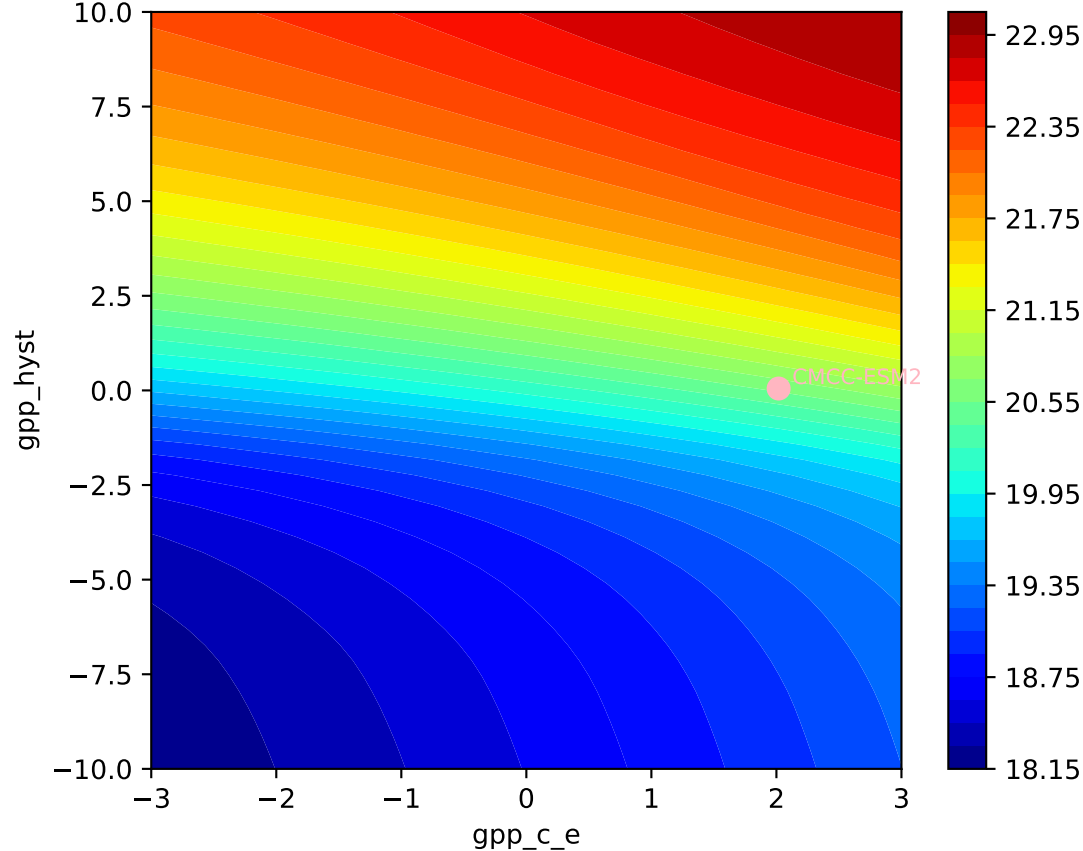
CMCC-ESM2, ssp534-over, GPP,  $\ln(\text{MSE}/\text{SIGMA})$   
754, -1.6310, 57.0135, 2.0178, 0.0496, 0.0582, 0.9000, 0.8298, 0.



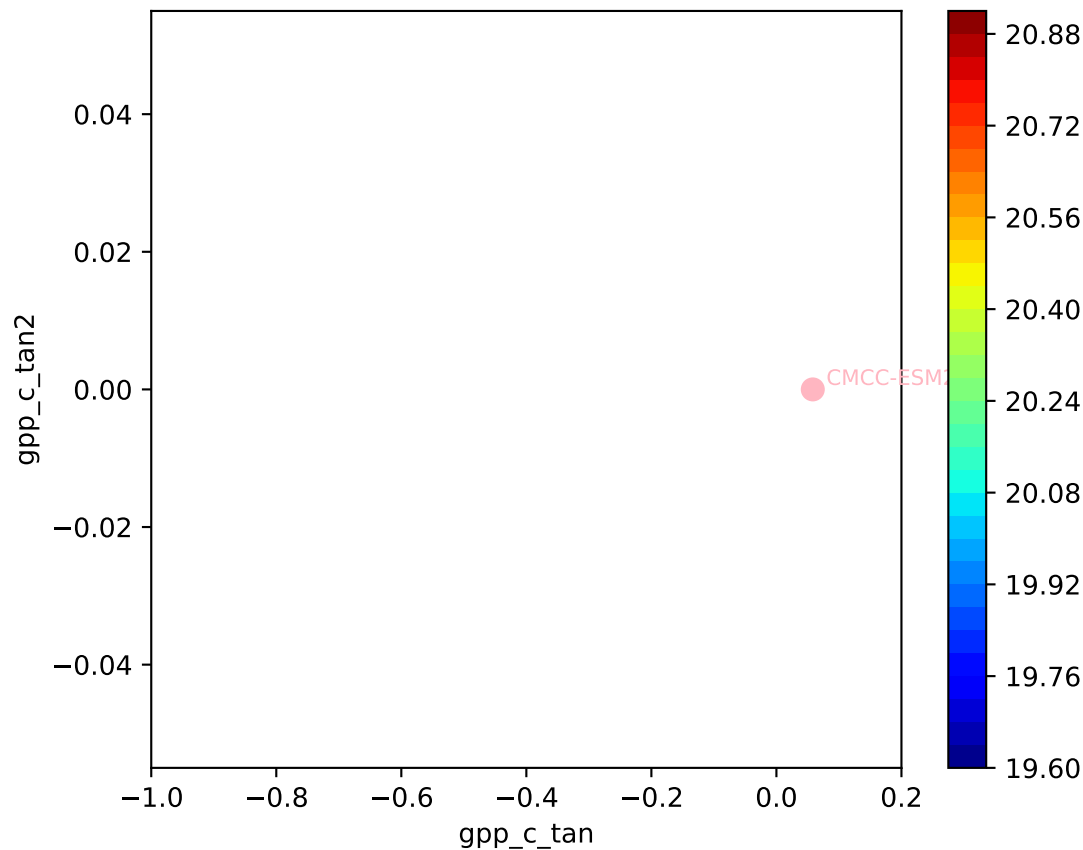
CMCC-ESM2, ssp534-over, GPP,  $\ln(\text{MSE}/\text{SIGMA})$   
754, -1.6310, 57.0135, 2.0178, 0.0496, 0.0582, 0.9000, 0.8298, 0.



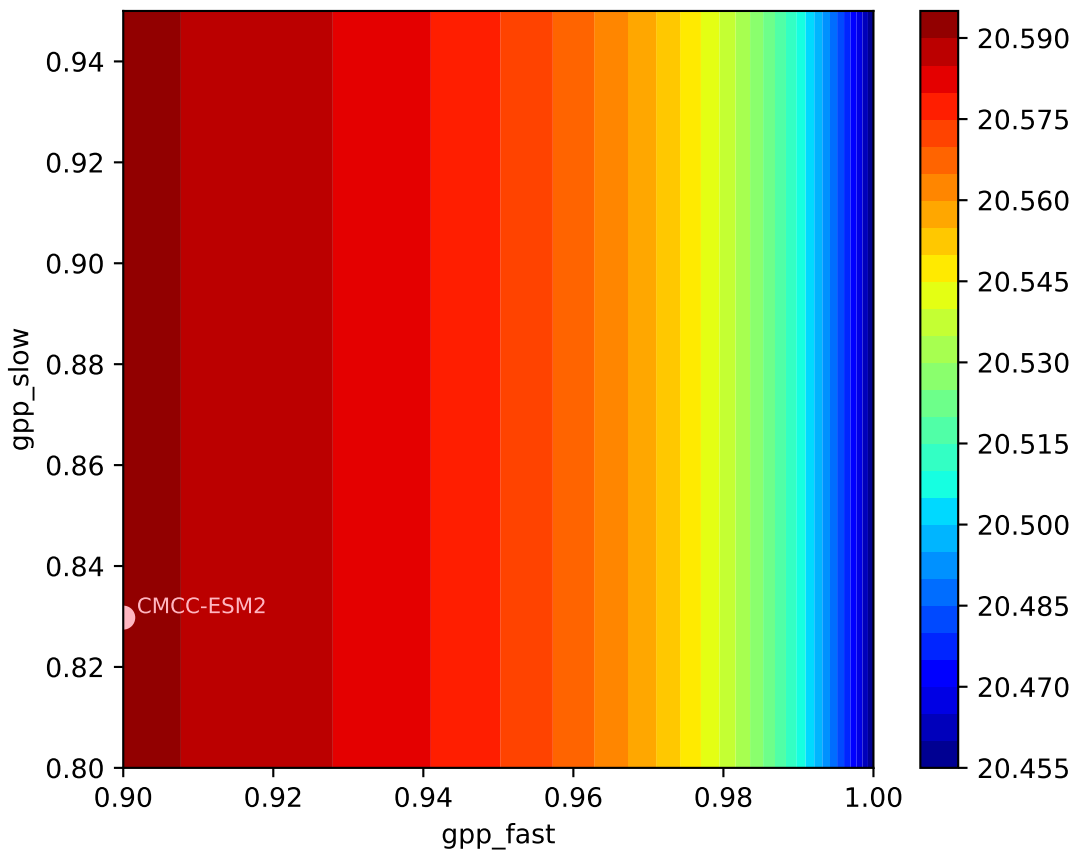
CMCC-ESM2, ssp534-over, GPP,  $\ln(\text{MSE}/\text{SIGMA})$   
754, -1.6310, 57.0135, 2.0178, 0.0496, 0.0582, 0.9000, 0.8298, 0.



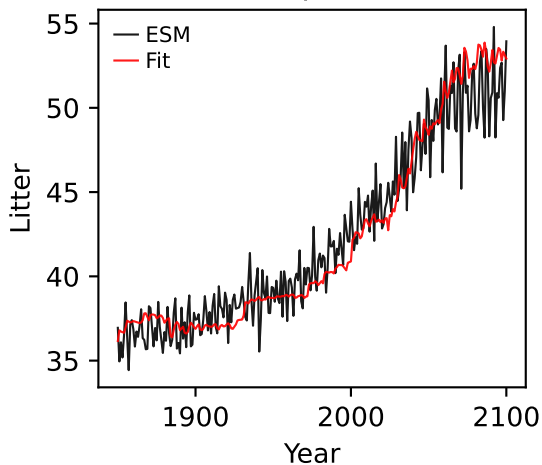
CMCC-ESM2, ssp534-over, GPP,  $\ln(\text{MSE}/\text{SIGMA})$   
754, -1.6310, 57.0135, 2.0178, 0.0496, 0.0582, 0.9000, 0.8298, 0.



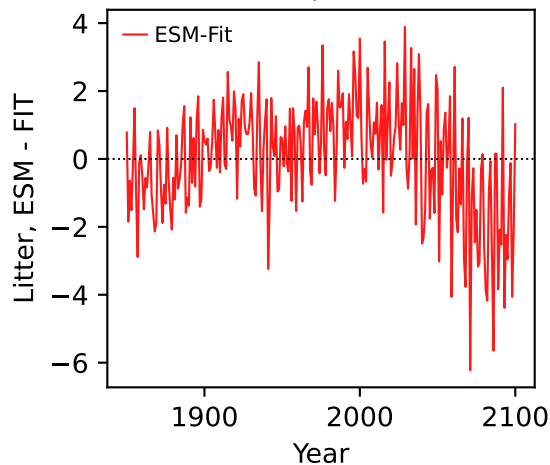
CMCC-ESM2, ssp534-over, GPP,  $\ln(\text{MSE}/\text{SIGMA})$   
754, -1.6310, 57.0135, 2.0178, 0.0496, 0.0582, 0.9000, 0.8298, 0.



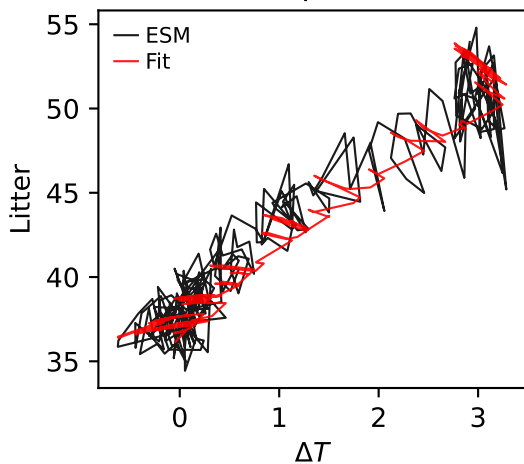
CMCC-ESM2, ssp534-over, Litter



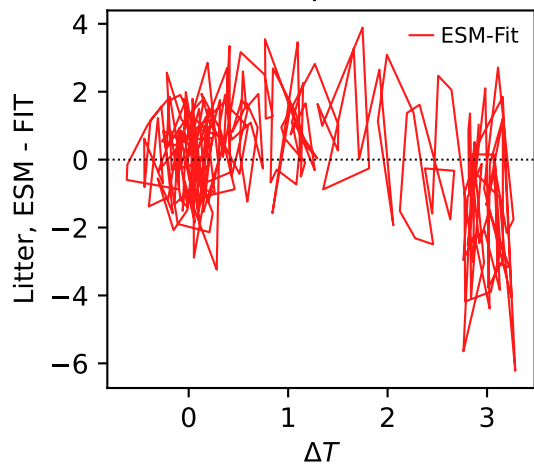
CMCC-ESM2, ssp534-over, Litter



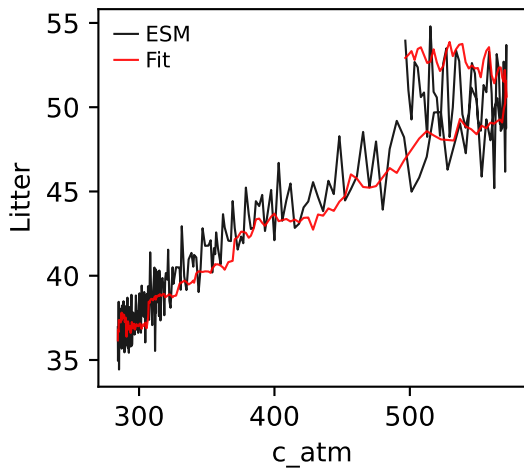
CMCC-ESM2, ssp534-over, Litter



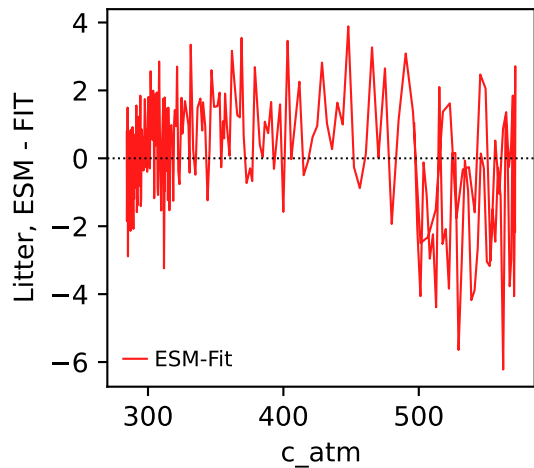
CMCC-ESM2, ssp534-over, Litter



CMCC-ESM2, ssp534-over, Litter



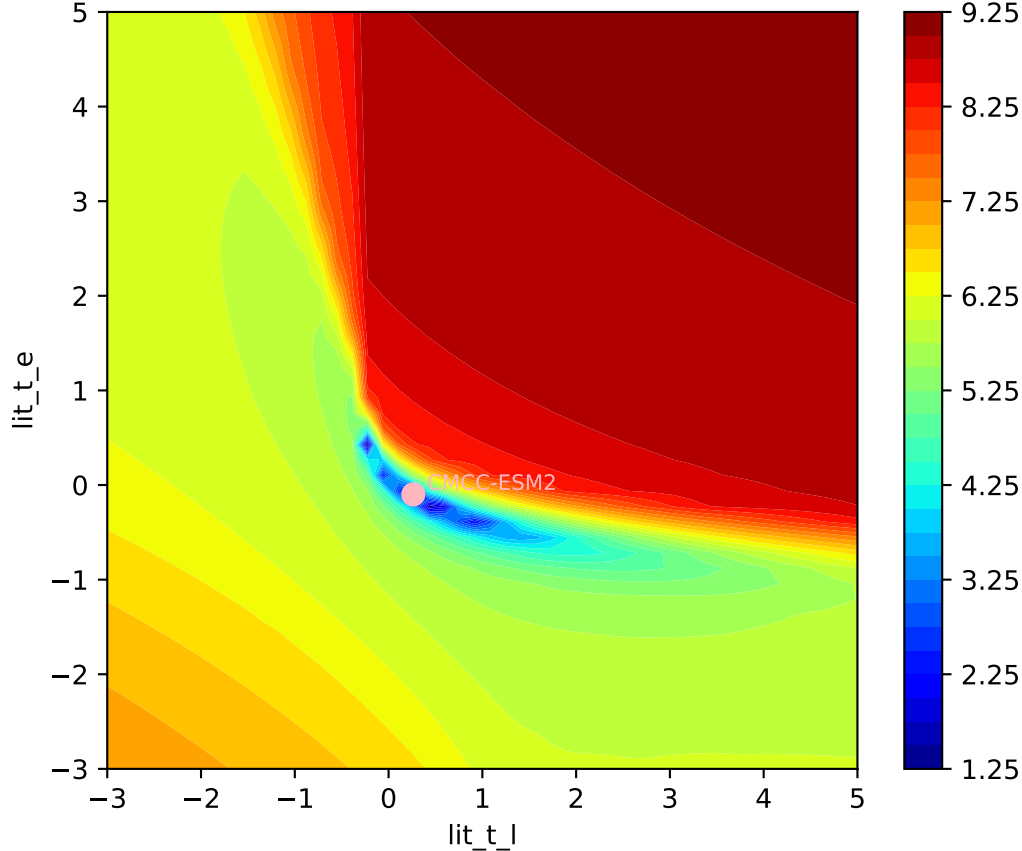
CMCC-ESM2, ssp534-over, Litter



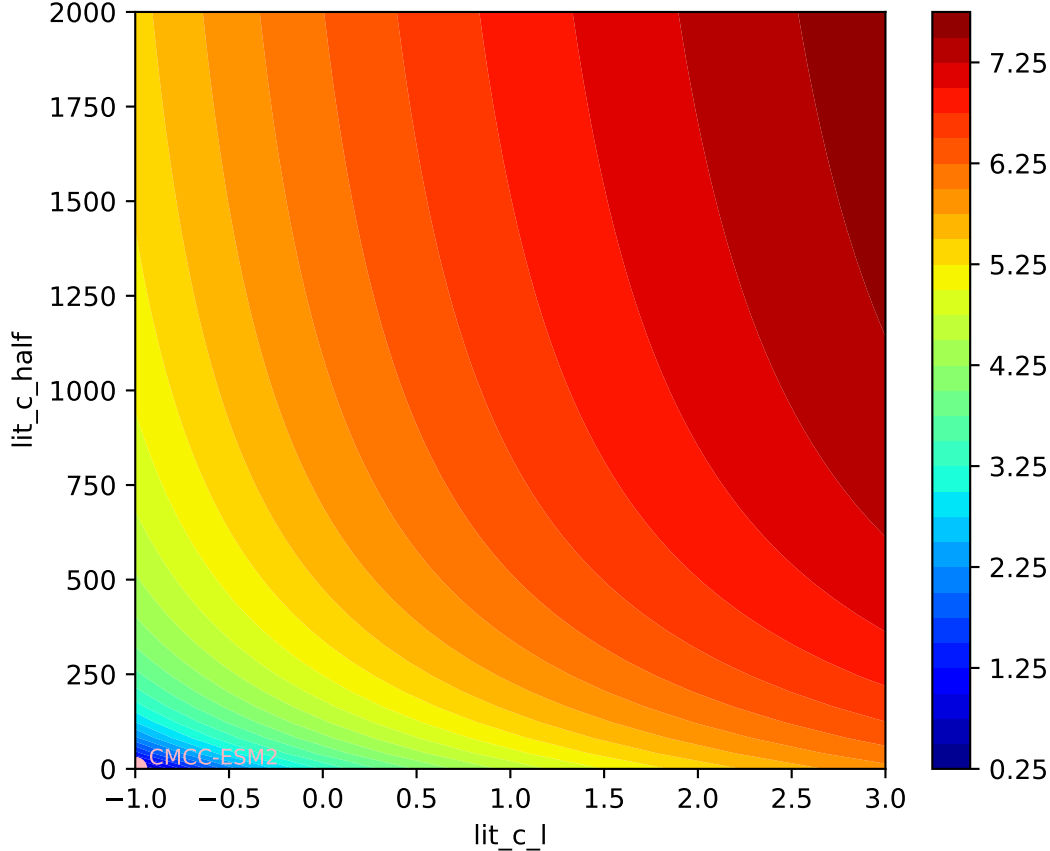


CMCC-ESM2, ssp534-over, Litter,  $\ln(\text{MSE}/\text{SIGMA})$

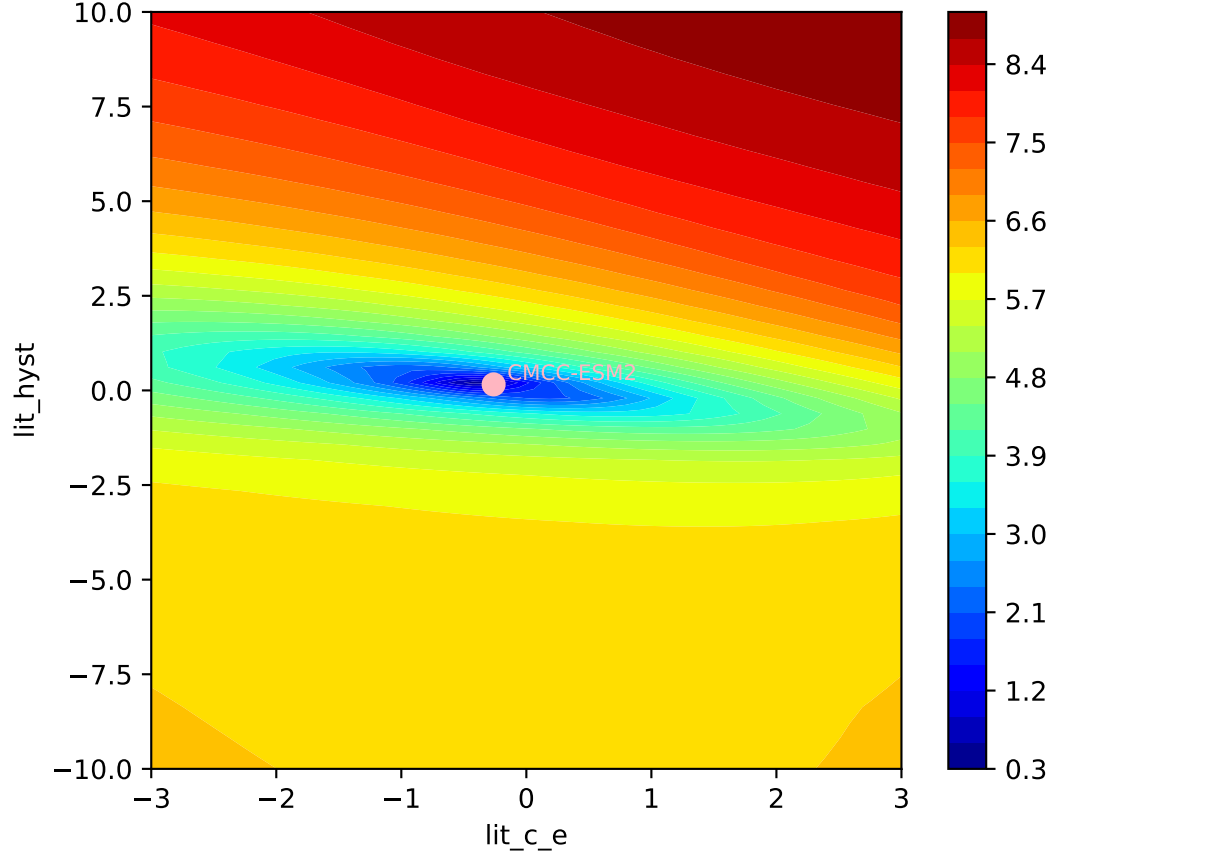
989, -1.0000, 0.0000, -0.2617, 0.1575, 0.0547, 0.9695, 0.9458, 0.



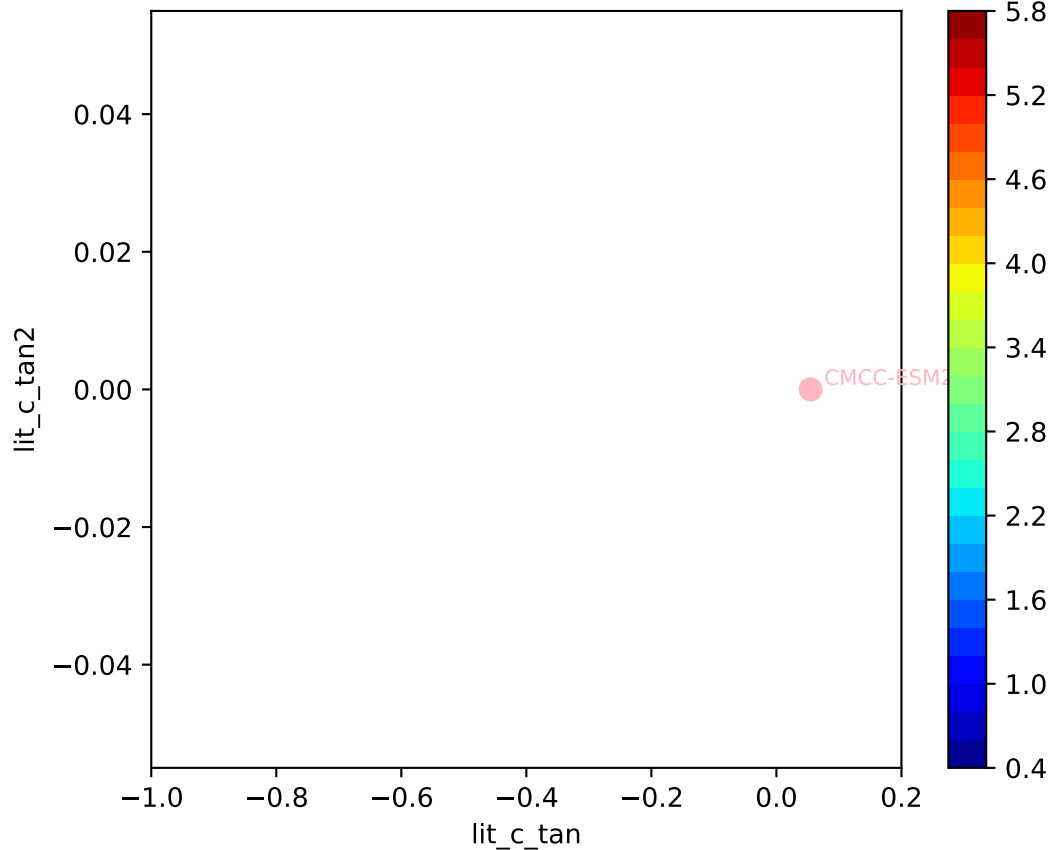
CMCC-ESM2, ssp534-over, Litter,  $\ln(\text{MSE}/\text{SIGMA})$



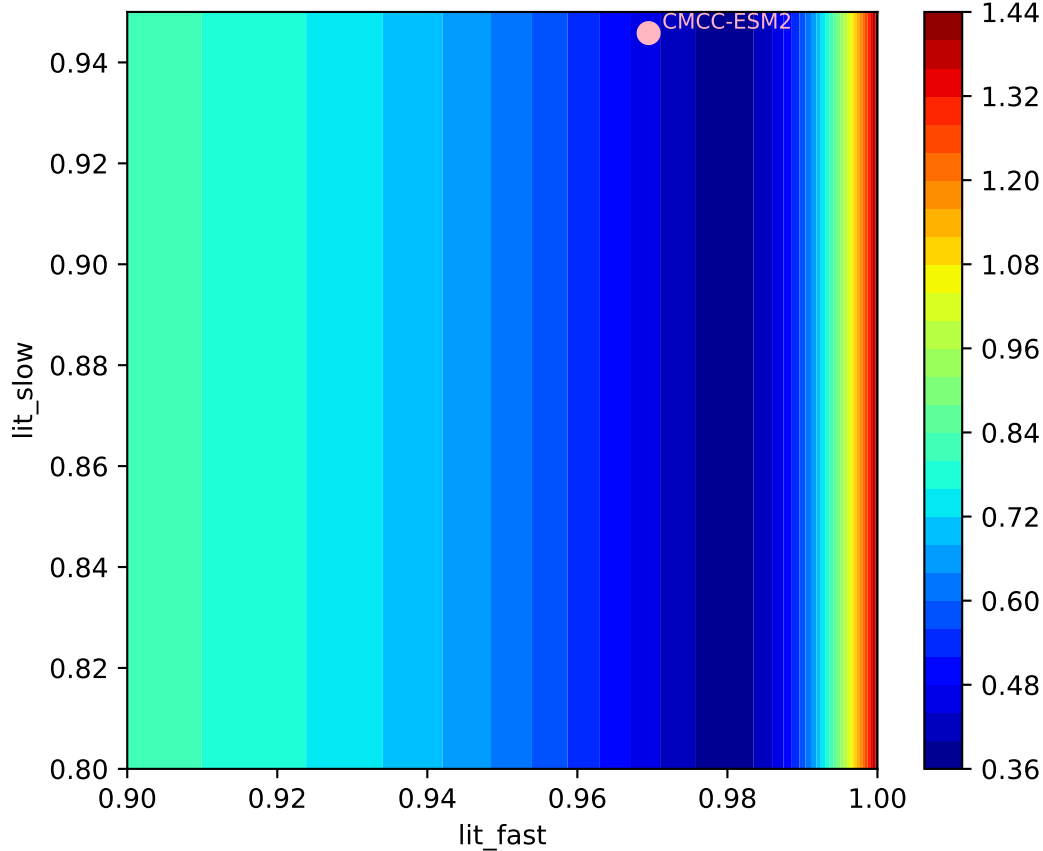
CMCC-ESM2, ssp534-over, Litter,  $\ln(\text{MSE}/\text{SIGMA})$



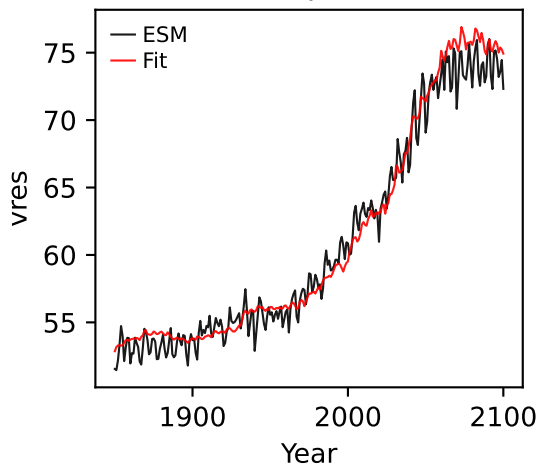
CMCC-ESM2, ssp534-over, Litter,  $\ln(\text{MSE}/\text{SIGMA})$   
989, -1.0000, 0.0000, -0.2617, 0.1575, 0.0547, 0.9695, 0.9458, 0.



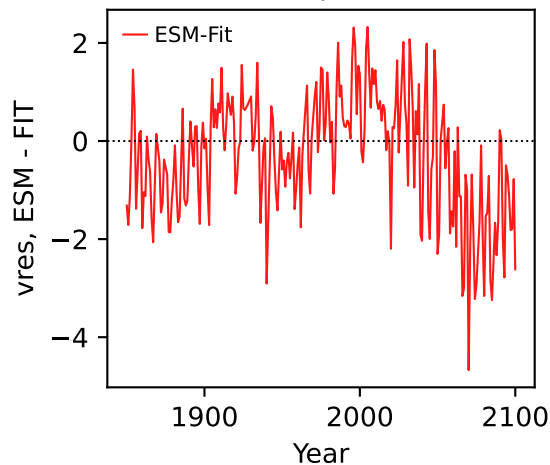
CMCC-ESM2, ssp534-over, Litter,  $\ln(\text{MSE}/\text{SIGMA})$   
989, -1.0000, 0.0000, -0.2617, 0.1575, 0.0547, 0.9695, 0.9458, 0.



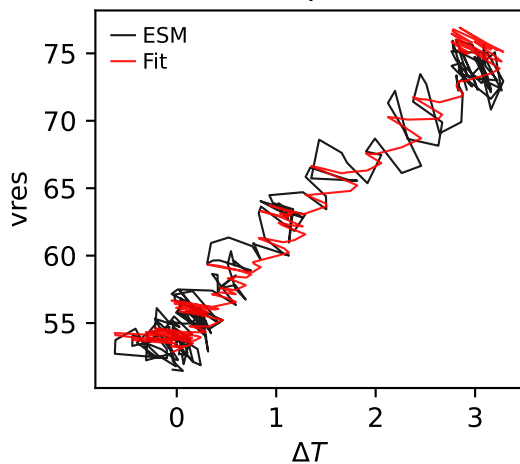
CMCC-ESM2, ssp534-over, vres



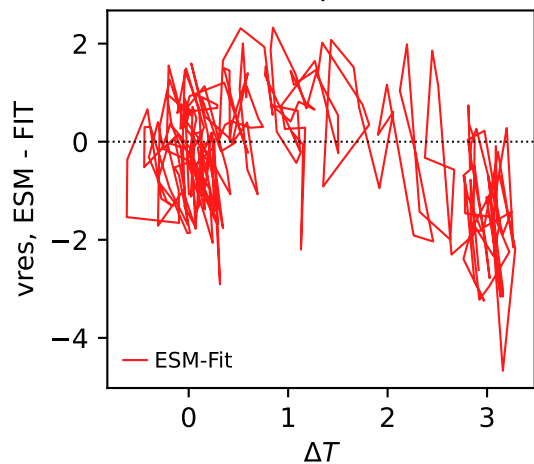
CMCC-ESM2, ssp534-over, vres



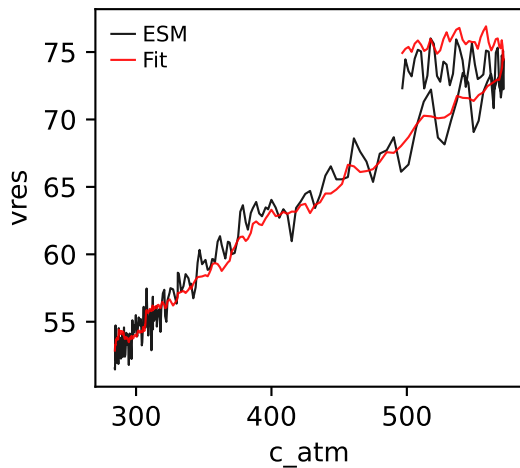
CMCC-ESM2, ssp534-over, vres



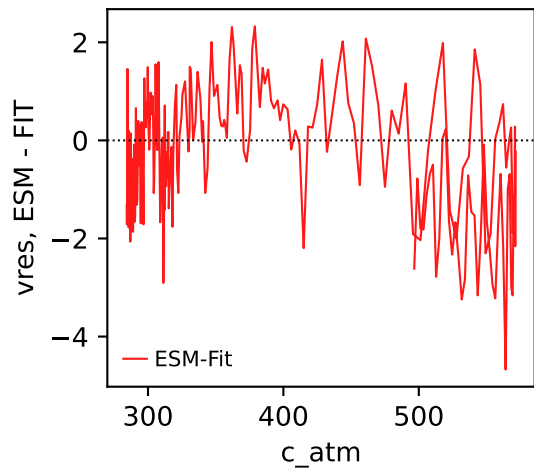
CMCC-ESM2, ssp534-over, vres



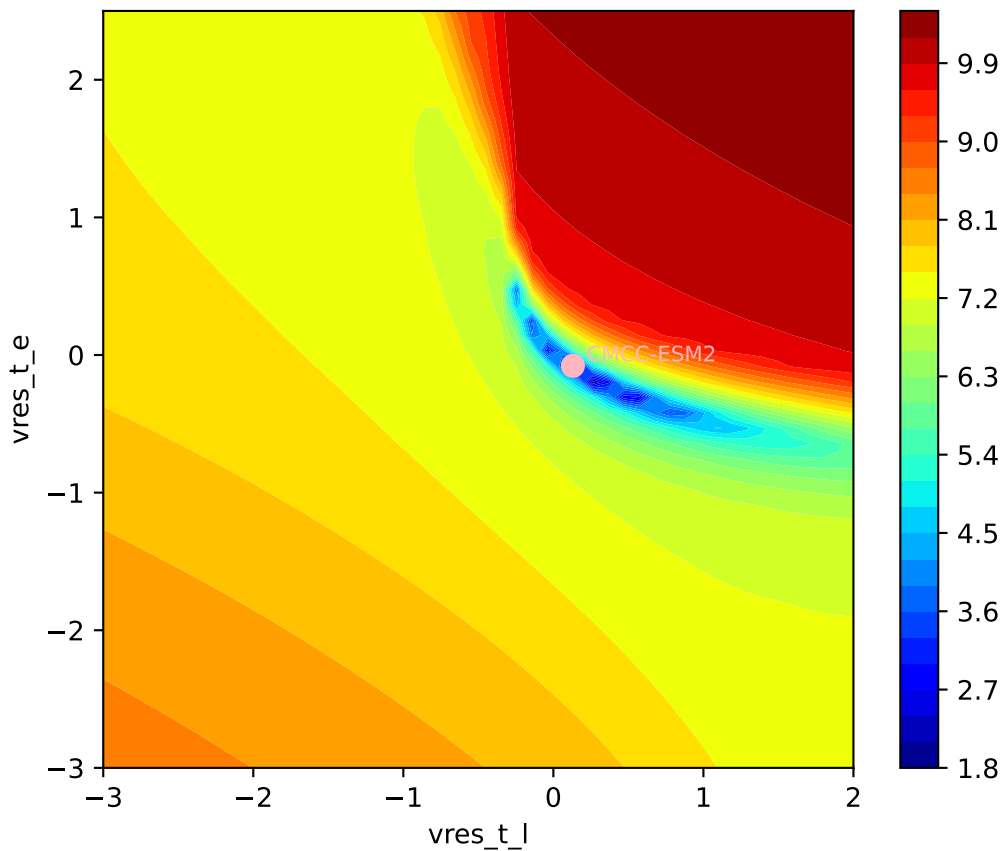
CMCC-ESM2, ssp534-over, vres

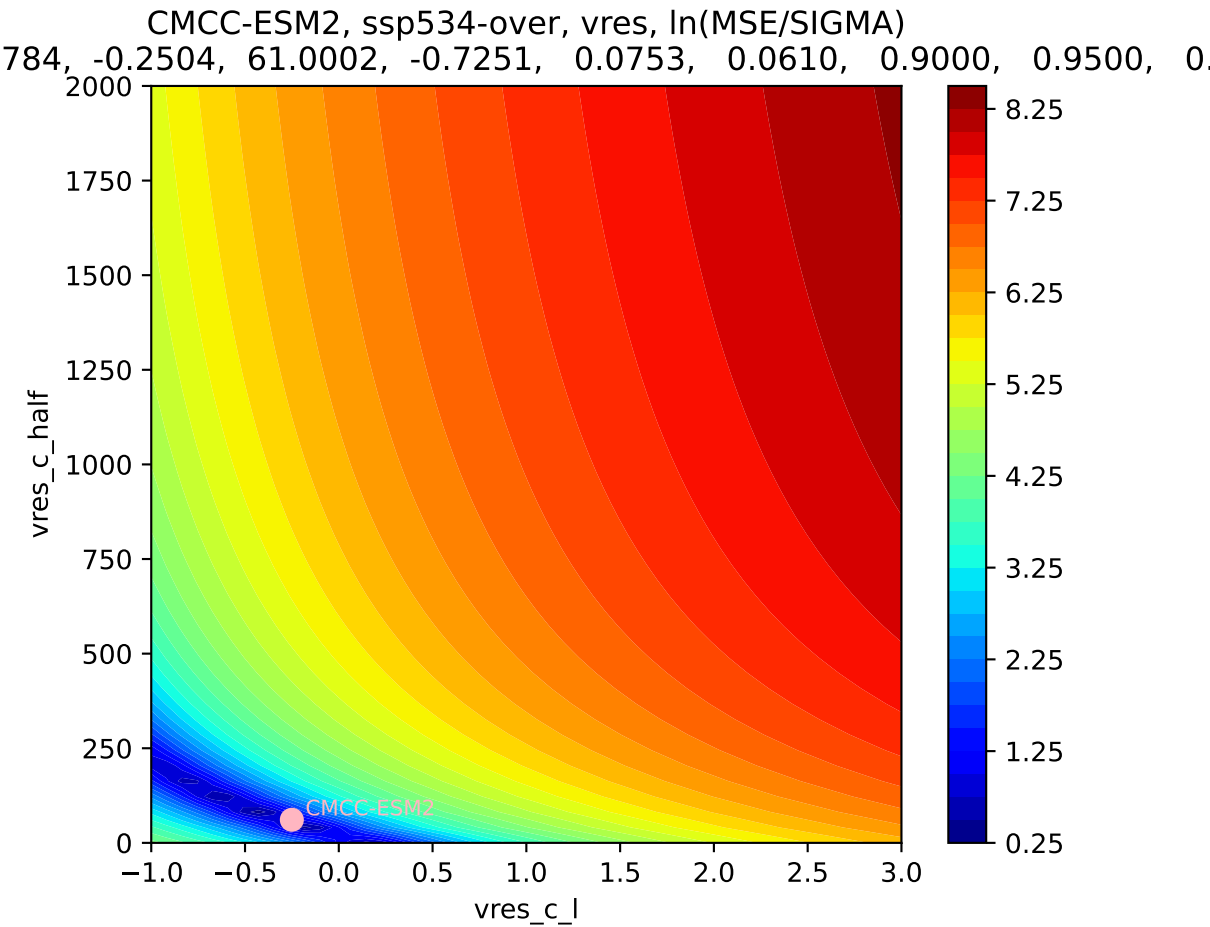


CMCC-ESM2, ssp534-over, vres



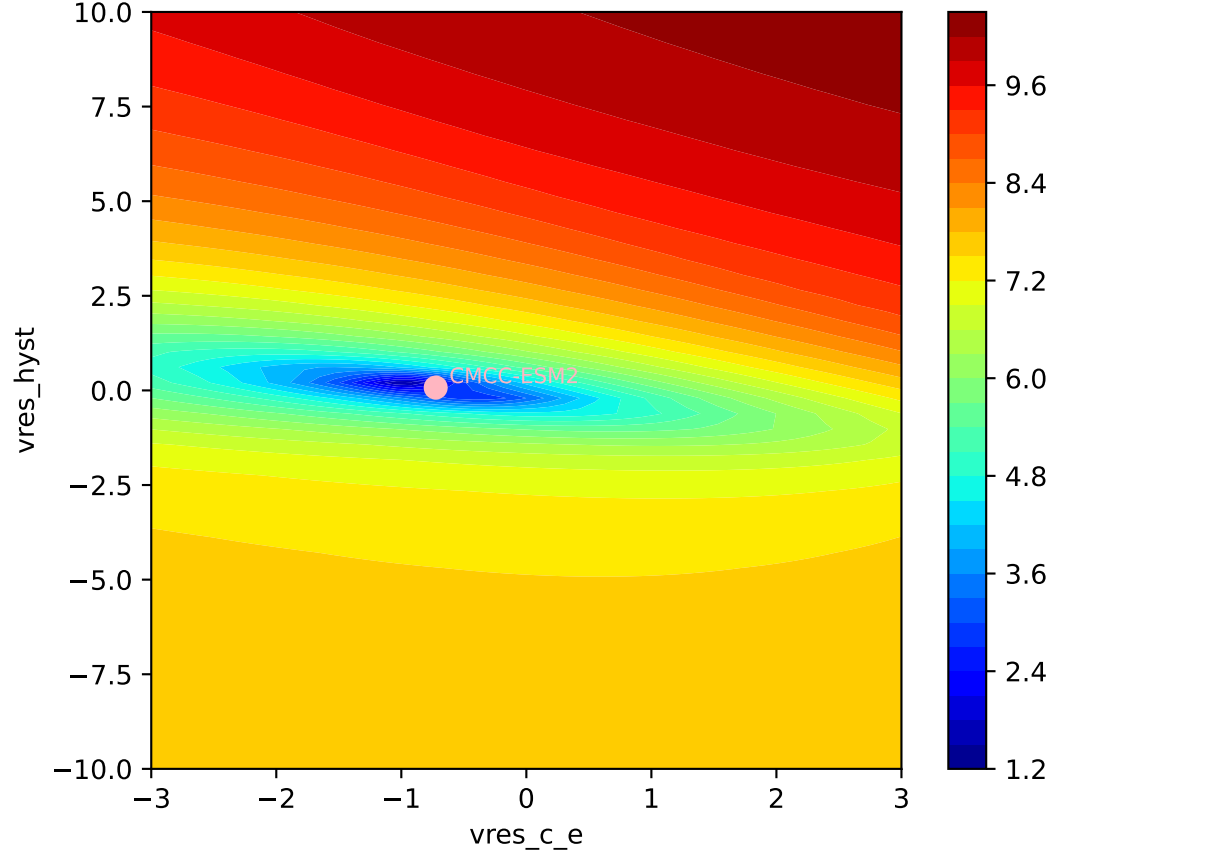
CMCC-ESM2, ssp534-over, vres, ln(MSE/SIGMA)  
784, -0.2504, 61.0002, -0.7251, 0.0753, 0.0610, 0.9000, 0.9500, 0.





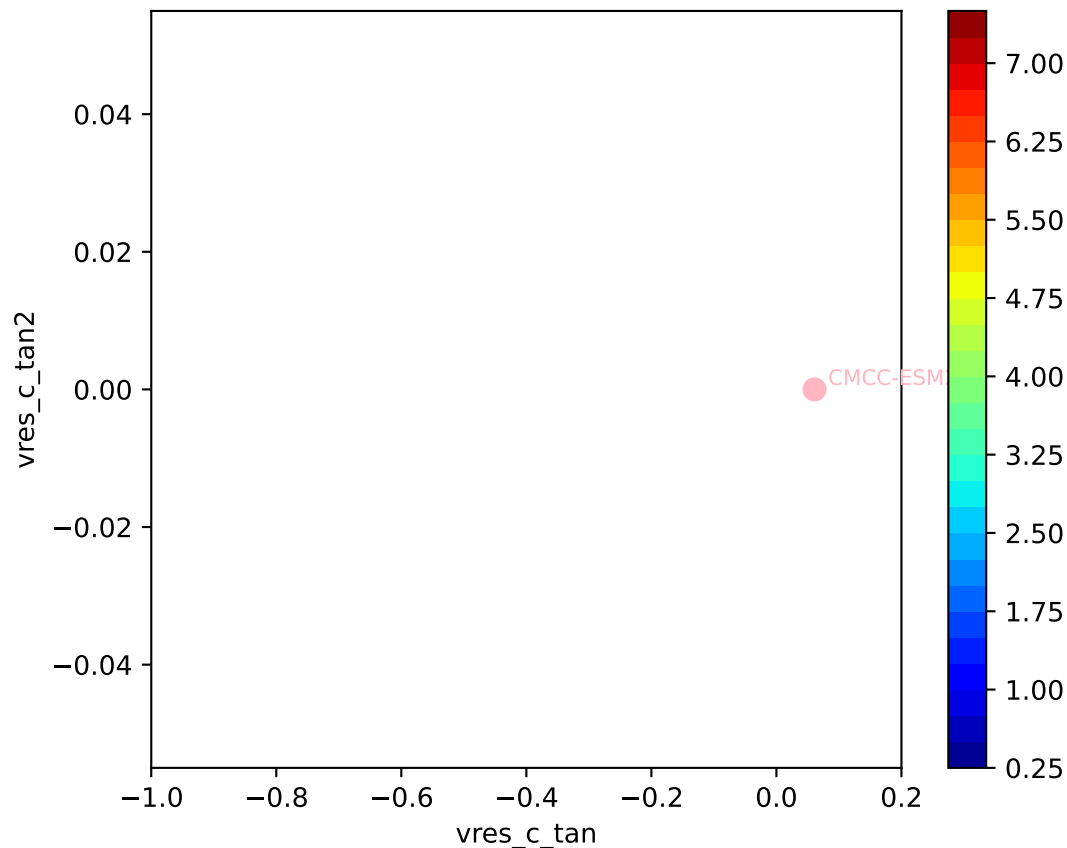


CMCC-ESM2, ssp534-over, vres, ln(MSE/SIGMA)

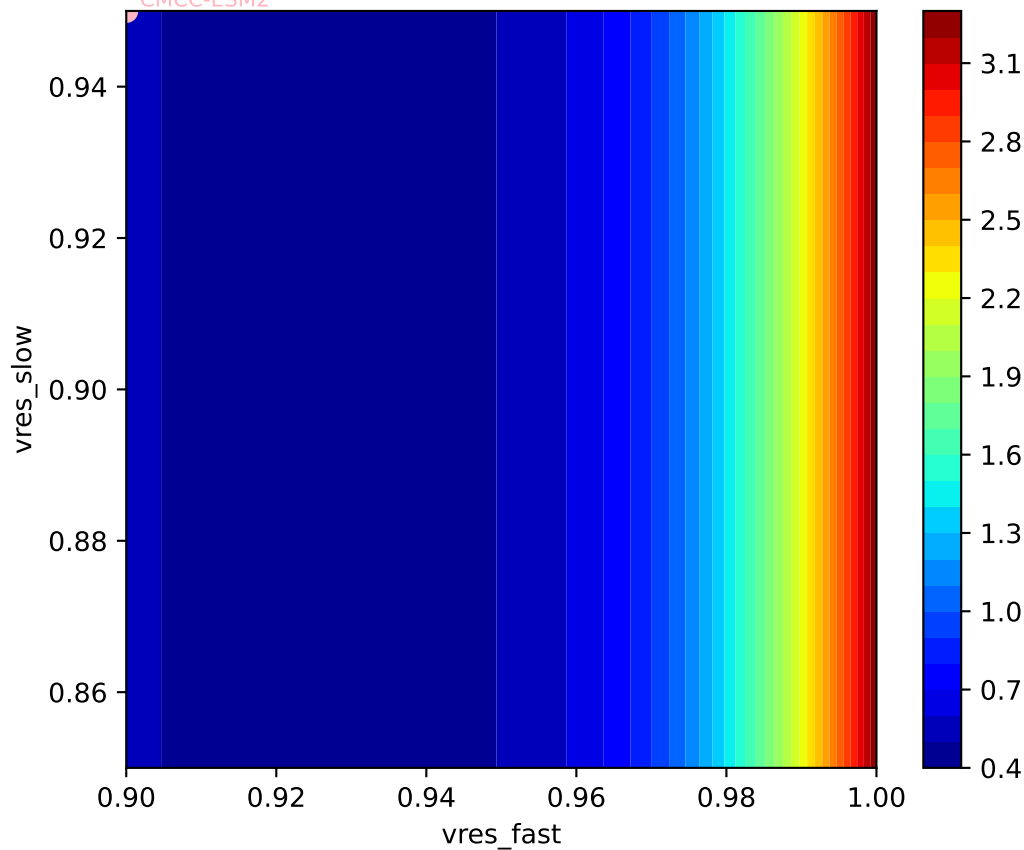


CMCC-ESM2, ssp534-over, vres, ln(MSE/SIGMA)

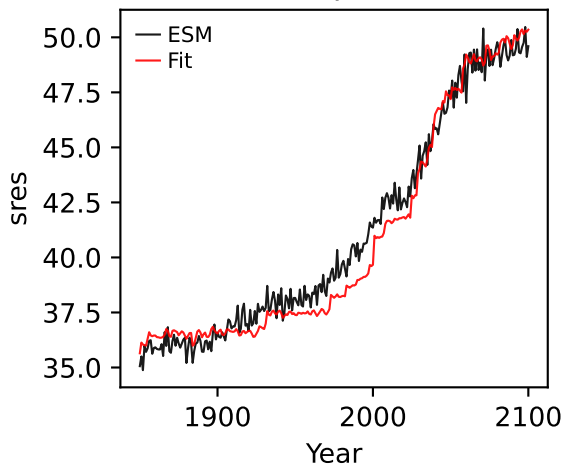
784, -0.2504, 61.0002, -0.7251, 0.0753, 0.0610, 0.9000, 0.9500, 0.0



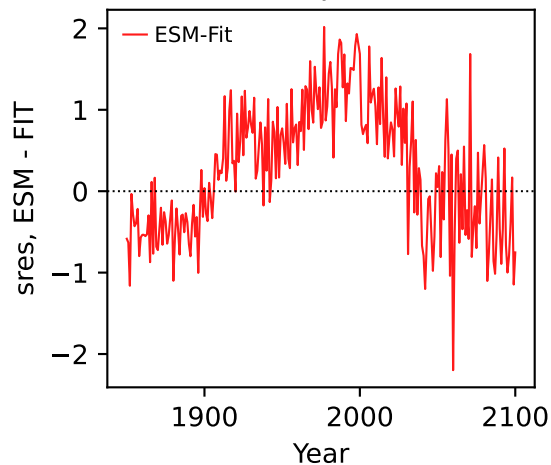
CMCC-ESM2, ssp534-over, vres, ln(MSE/SIGMA)



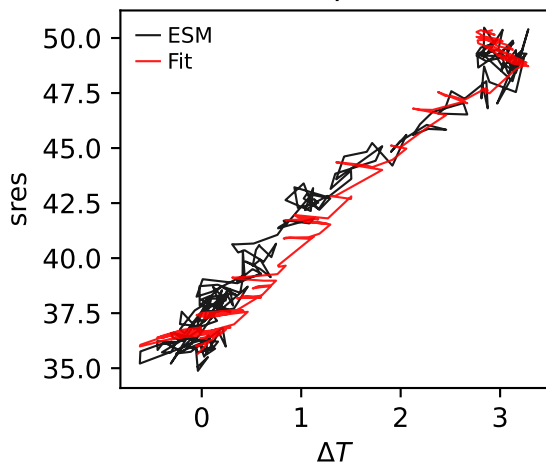
CMCC-ESM2, ssp534-over, sres



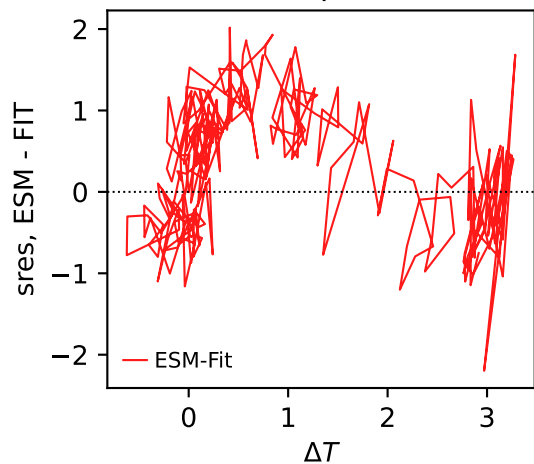
CMCC-ESM2, ssp534-over, sres



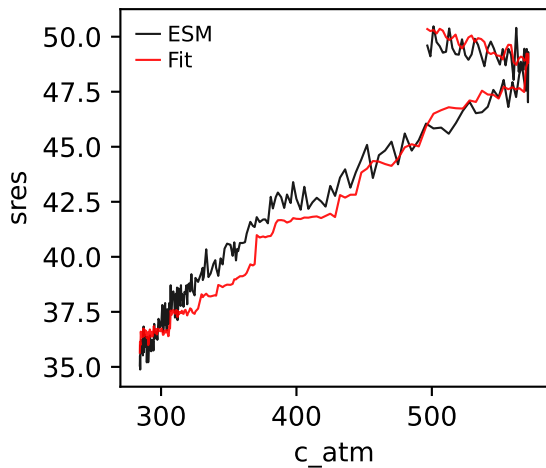
CMCC-ESM2, ssp534-over, sres



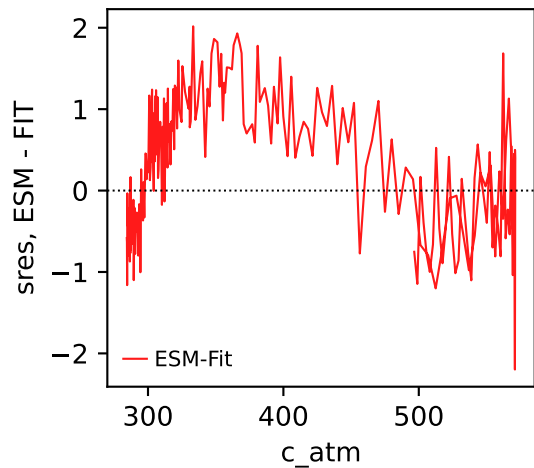
CMCC-ESM2, ssp534-over, sres



CMCC-ESM2, ssp534-over, sres

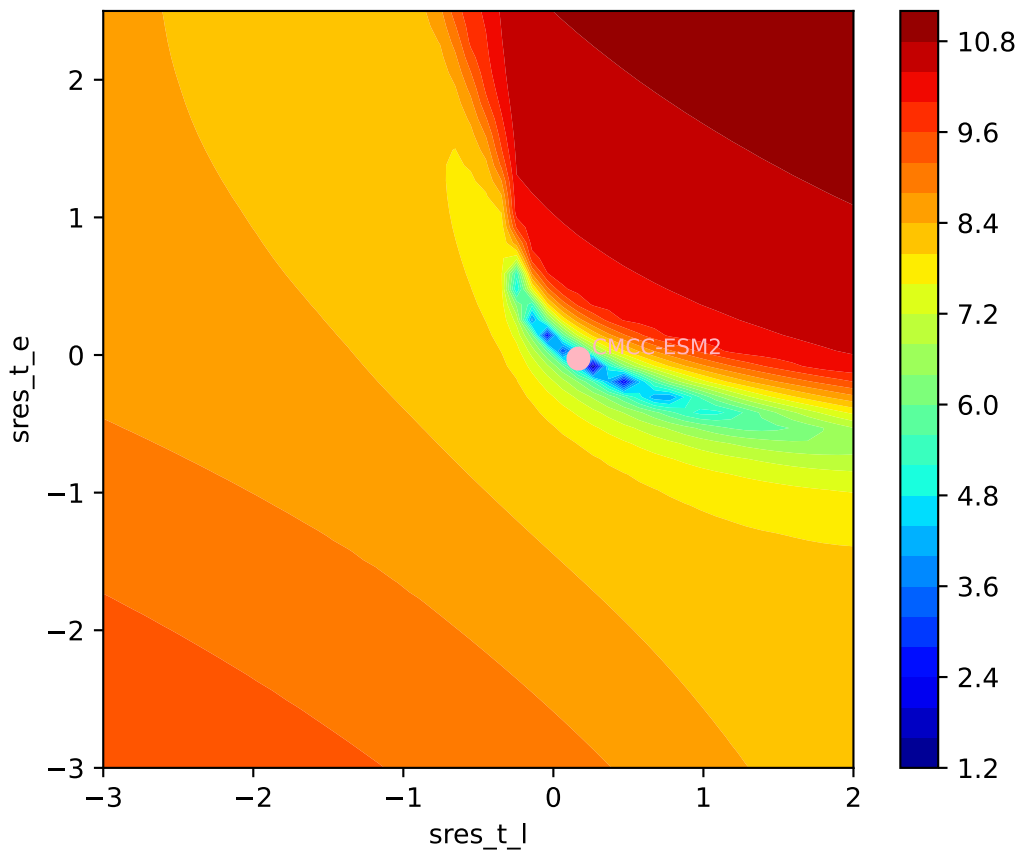


CMCC-ESM2, ssp534-over, sres

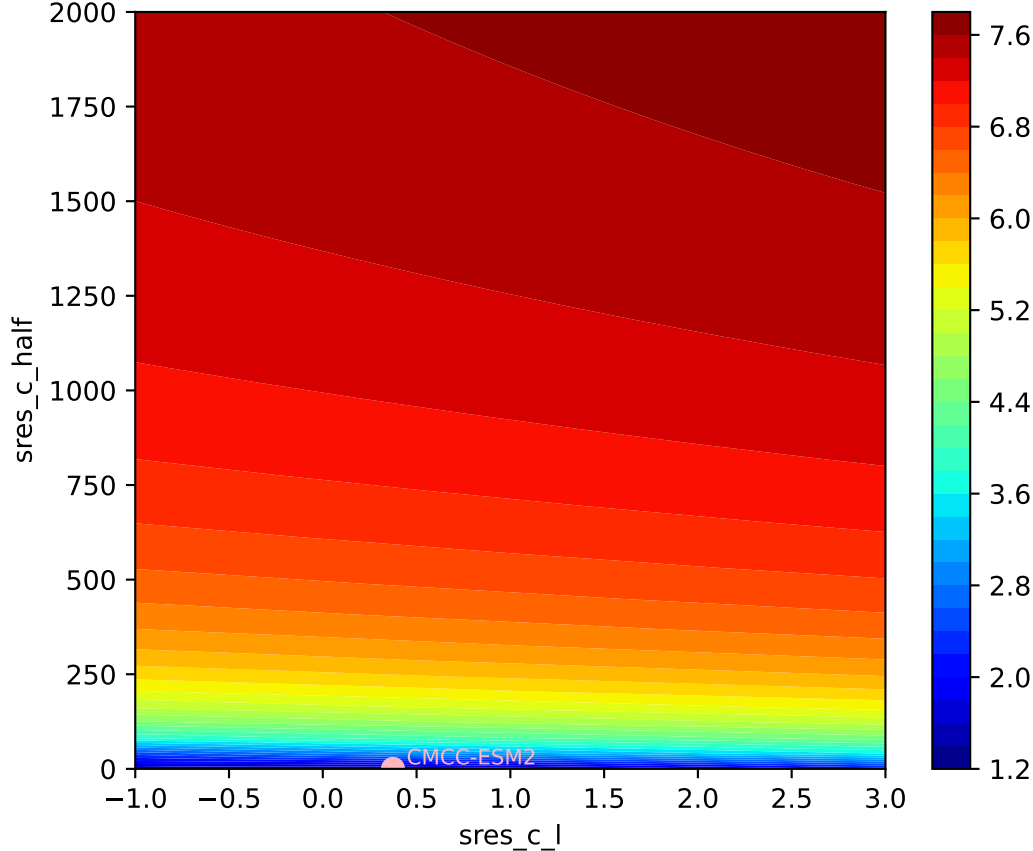


CMCC-ESM2, ssp534-over, sres, ln(MSE/SIGMA)

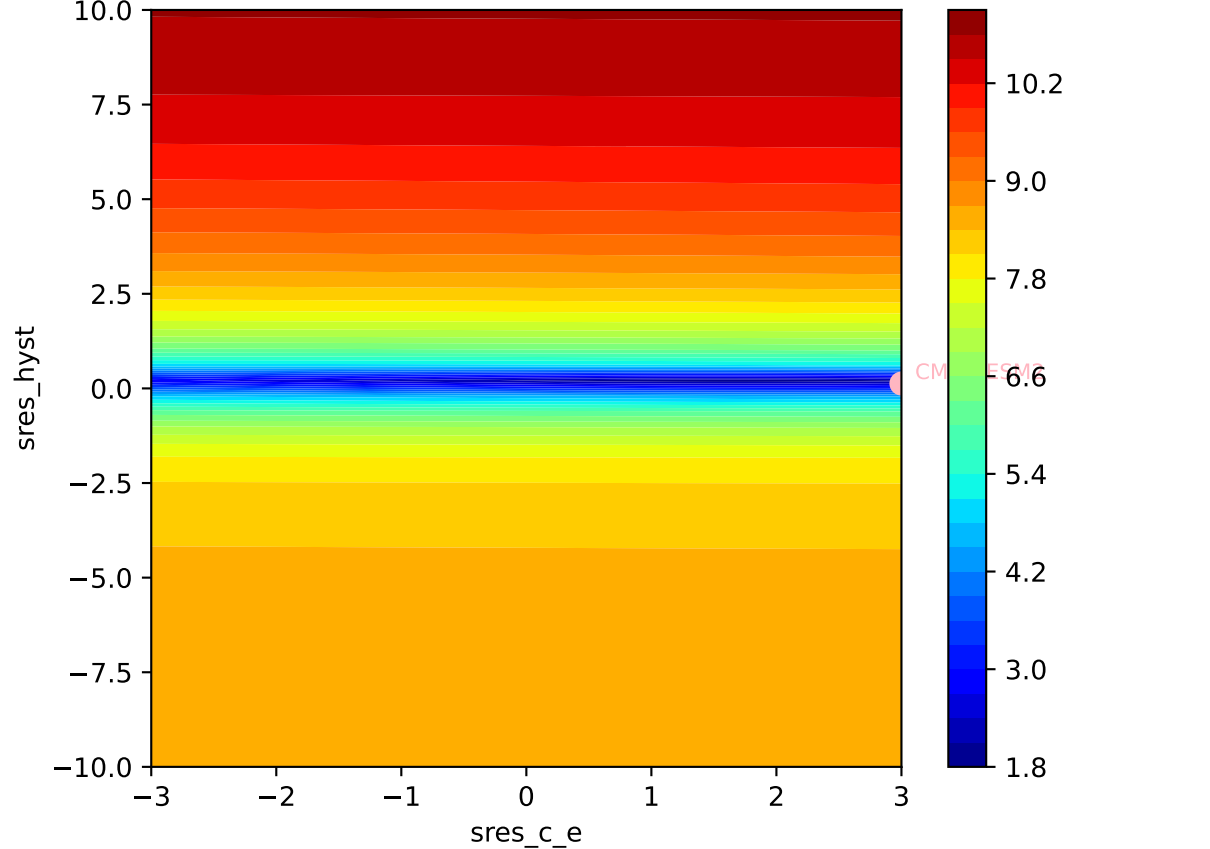
0.261, 0.3742, 0.0000, 3.0000, 0.1290, -0.0296, 0.9000, 0.8448, 0.



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

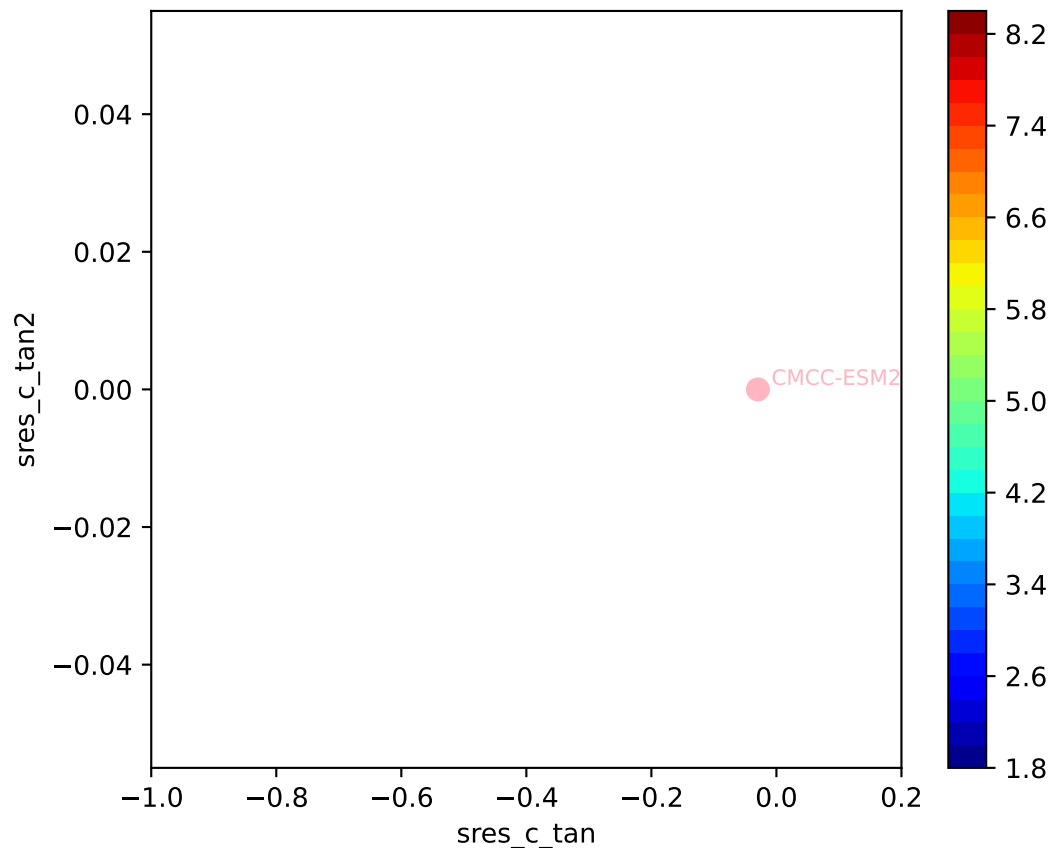


CMCC-ESM2, ssp534-over, sres, ln(MSE/SIGMA)



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

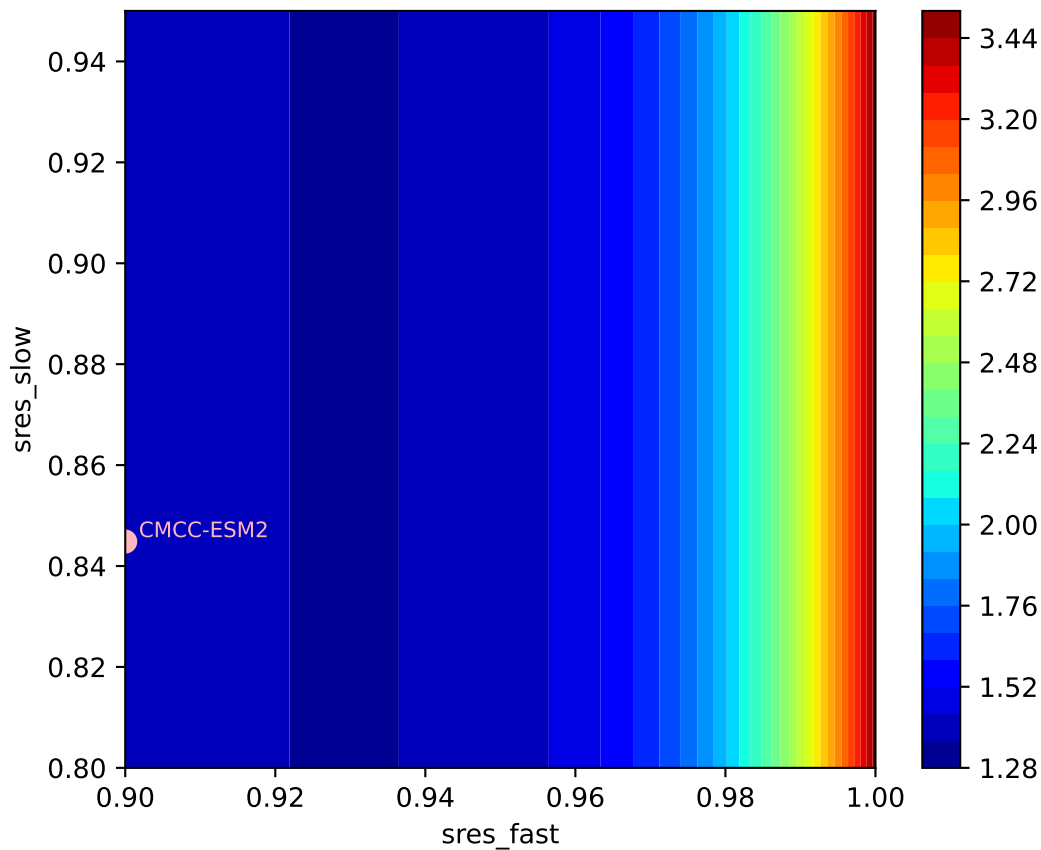
0.261, 0.3742, 0.0000, 3.0000, 0.1290, -0.0296, 0.9000, 0.8448, 0.



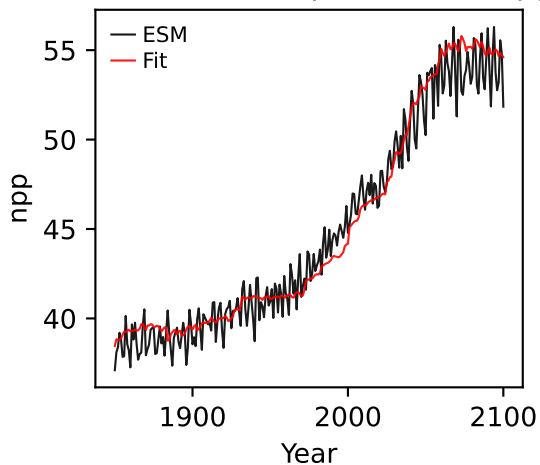


CMCC-ESM2, ssp534-over, sres, ln(MSE/SIGMA)

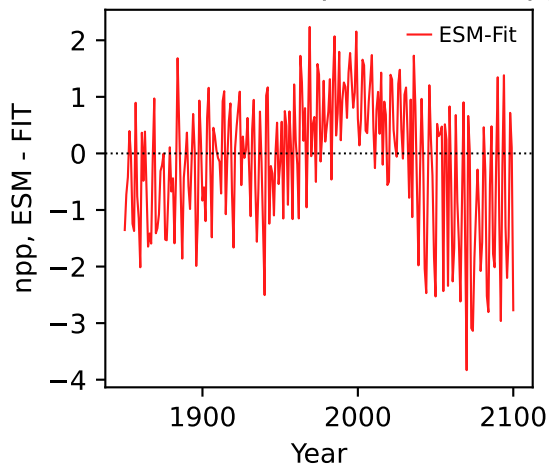
0.261, 0.3742, 0.0000, 3.0000, 0.1290, -0.0296, 0.9000, 0.8448, 0.



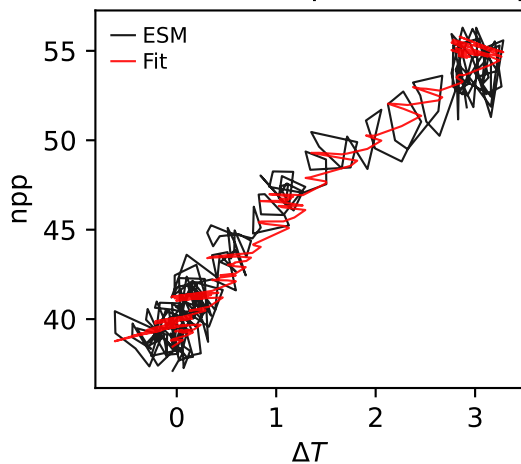
CMCC-ESM2, ssp534-over, npp



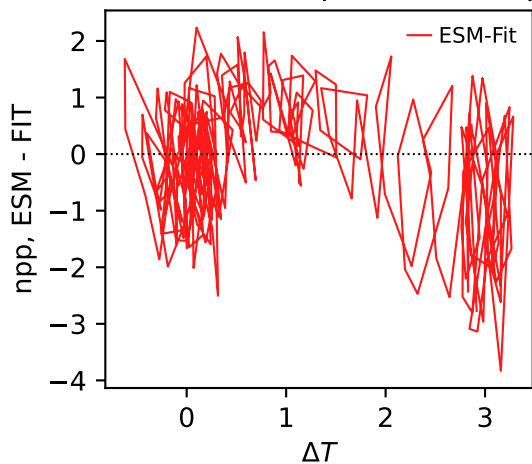
CMCC-ESM2, ssp534-over, npp



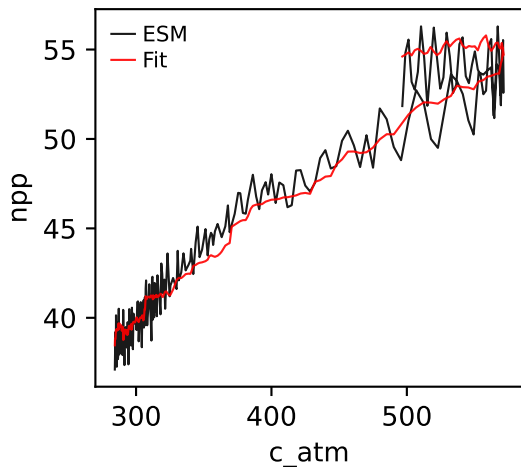
CMCC-ESM2, ssp534-over, npp



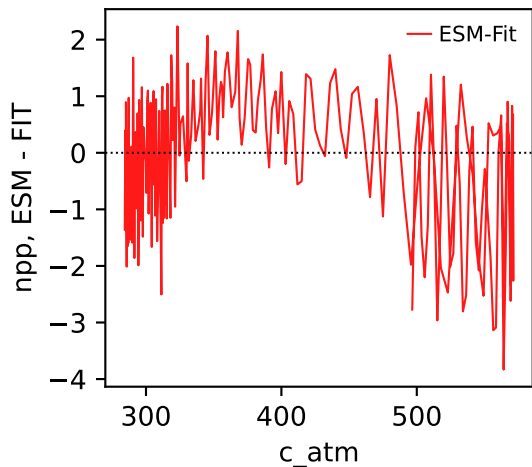
CMCC-ESM2, ssp534-over, npp



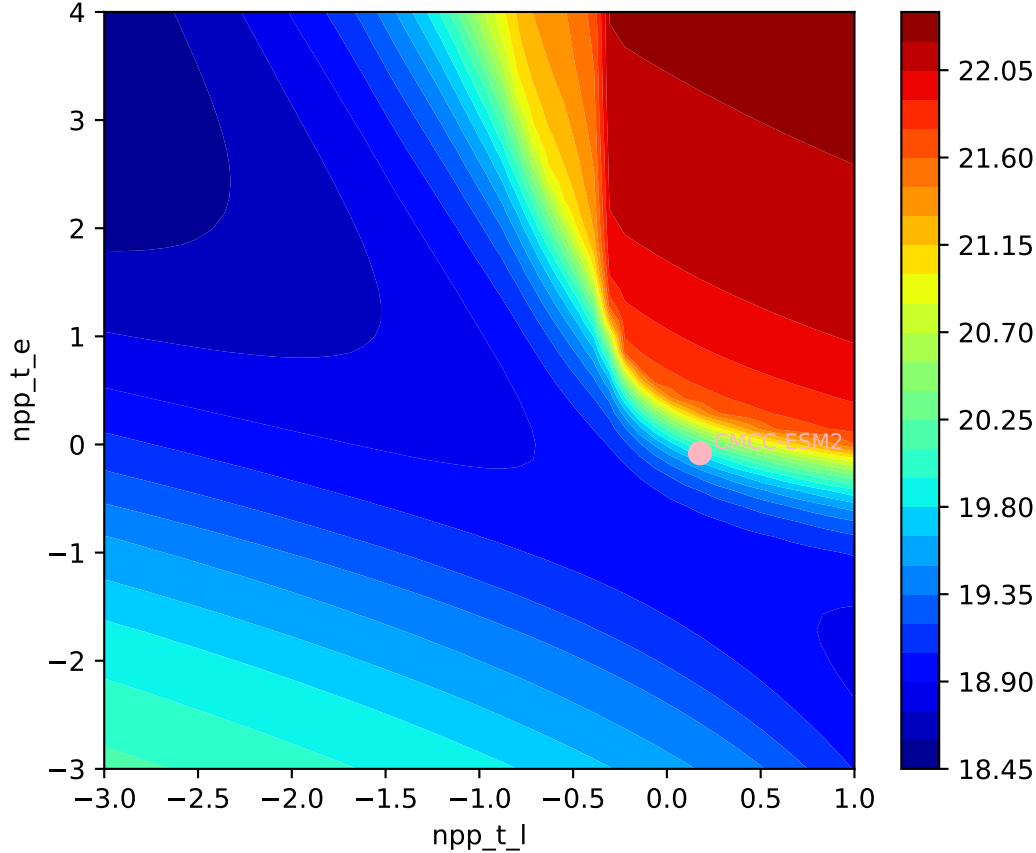
CMCC-ESM2, ssp534-over, npp



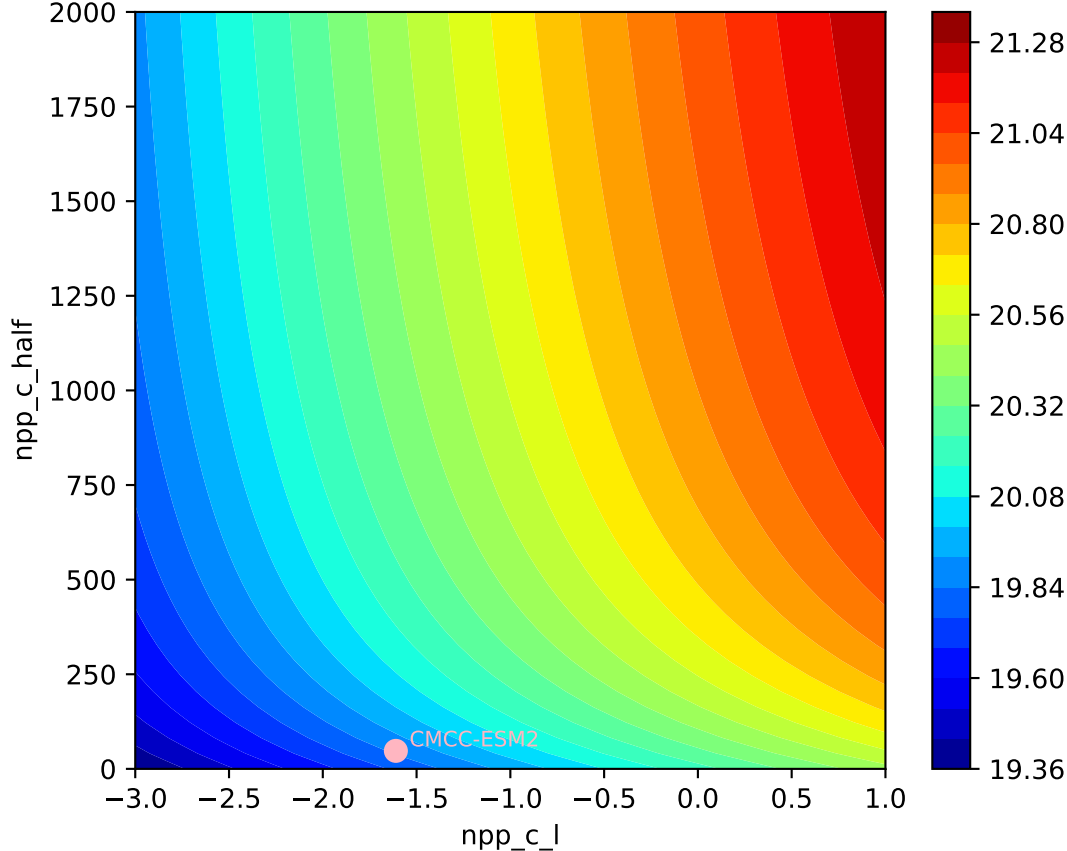
CMCC-ESM2, ssp534-over, npp

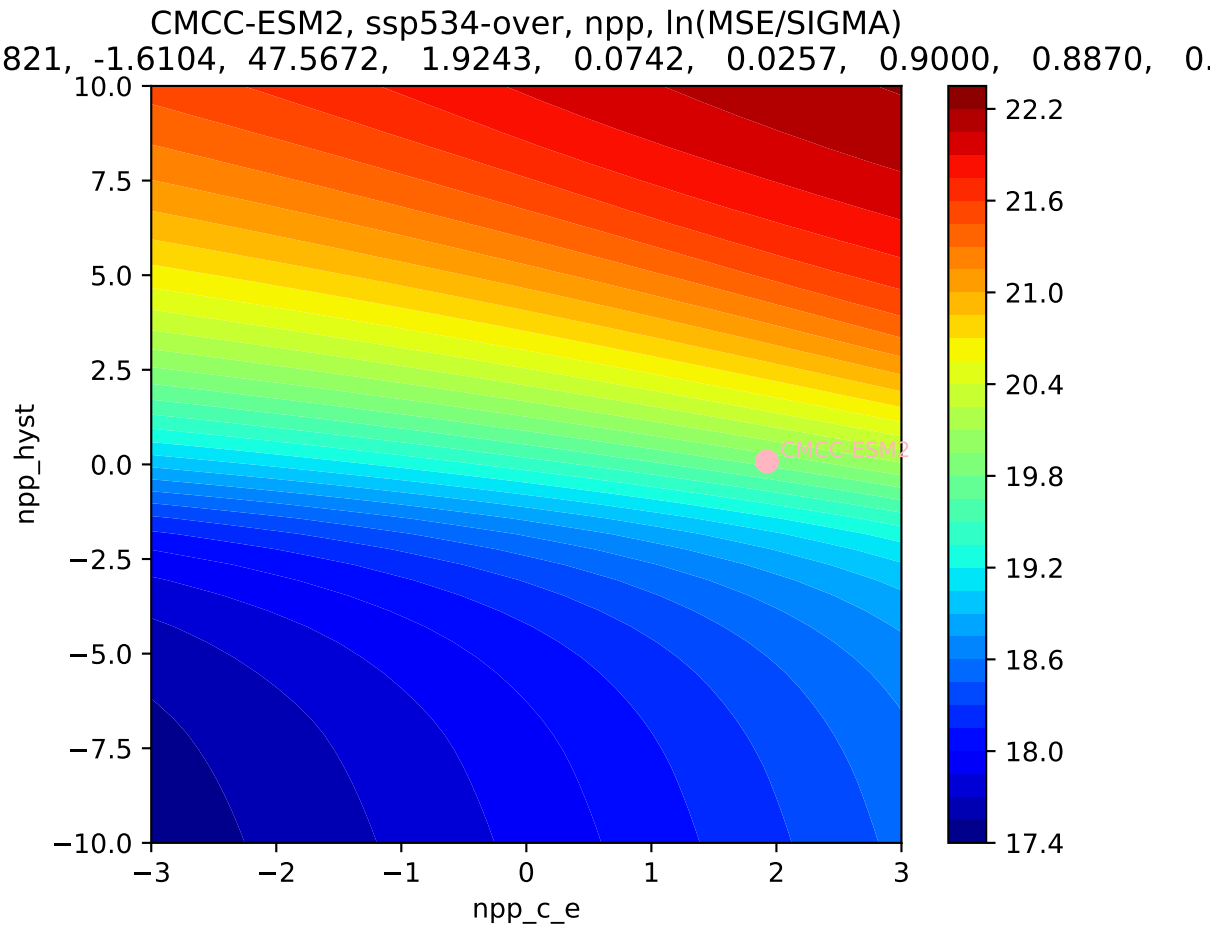


CMCC-ESM2, ssp534-over, npp,  $\ln(\text{MSE}/\text{SIGMA})$   
821, -1.6104, 47.5672, 1.9243, 0.0742, 0.0257, 0.9000, 0.8870, 0.

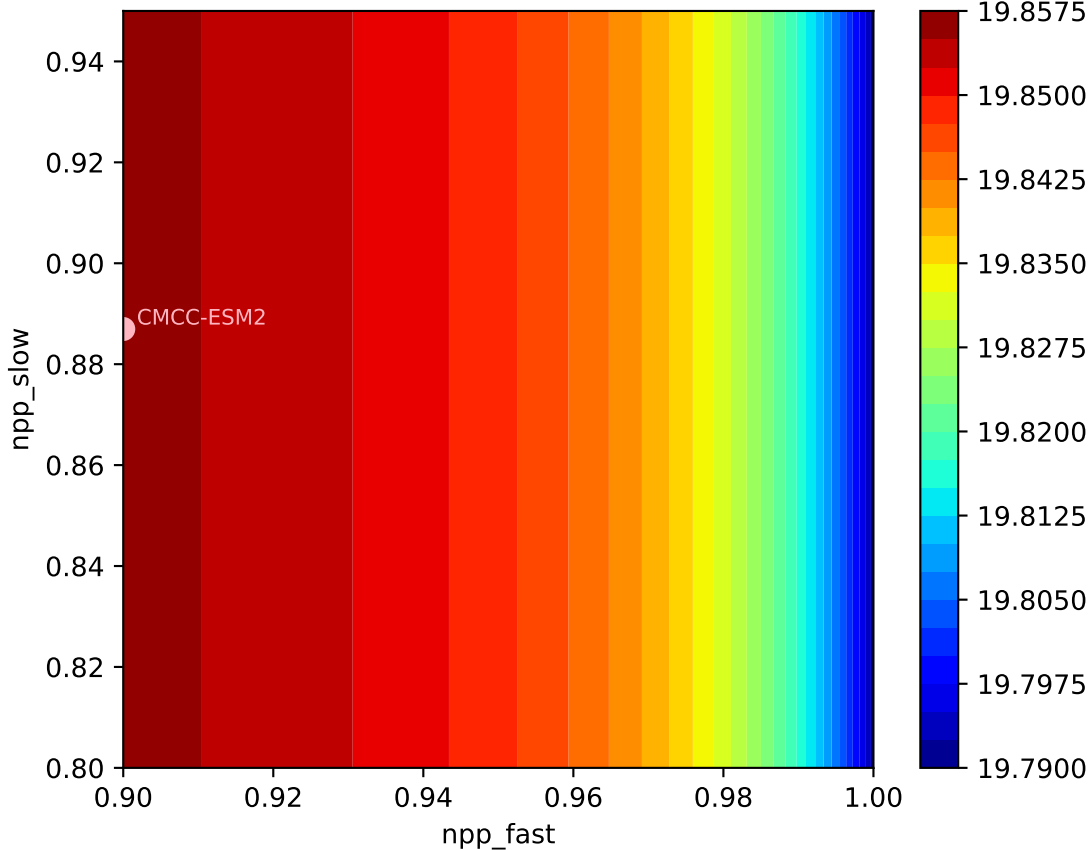


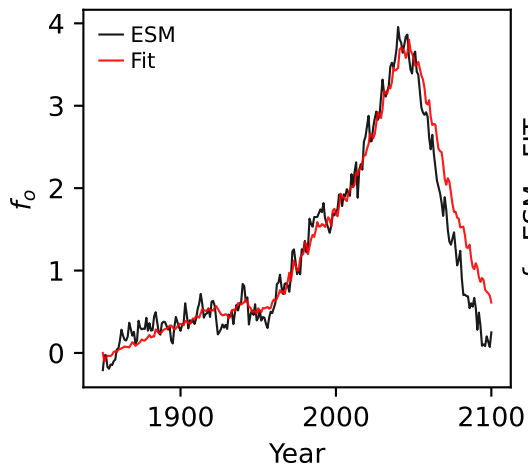
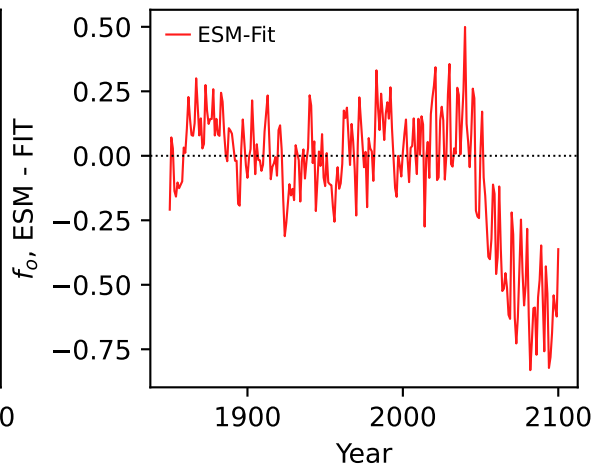
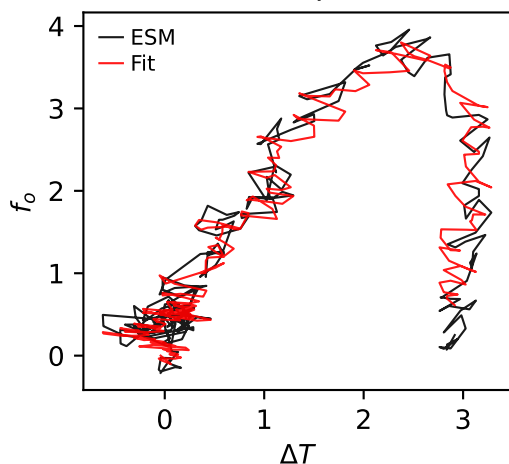
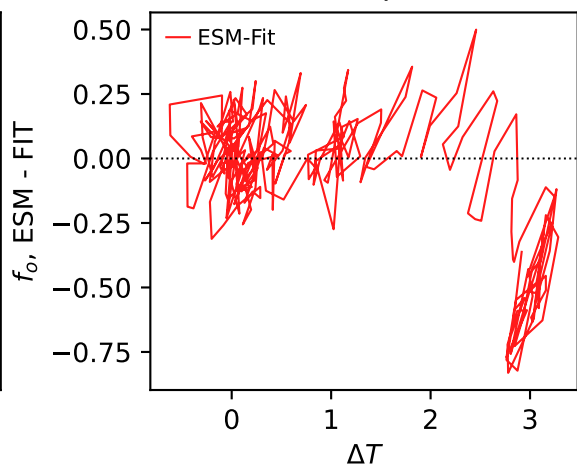
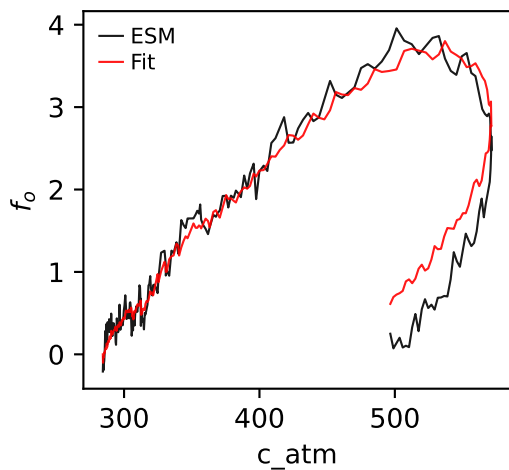
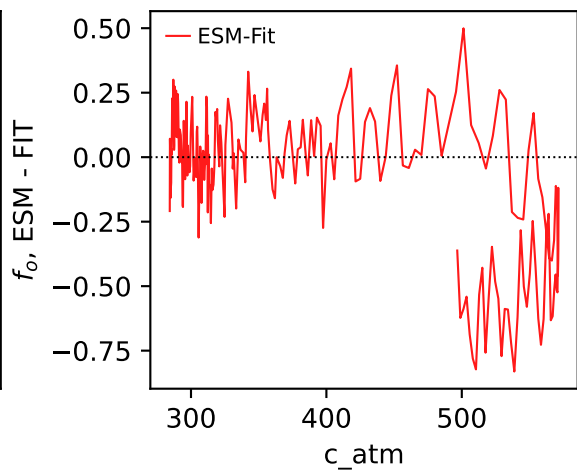
CMCC-ESM2, ssp534-over, npp,  $\ln(\text{MSE}/\text{SIGMA})$   
821, -1.6104, 47.5672, 1.9243, 0.0742, 0.0257, 0.9000, 0.8870, 0.



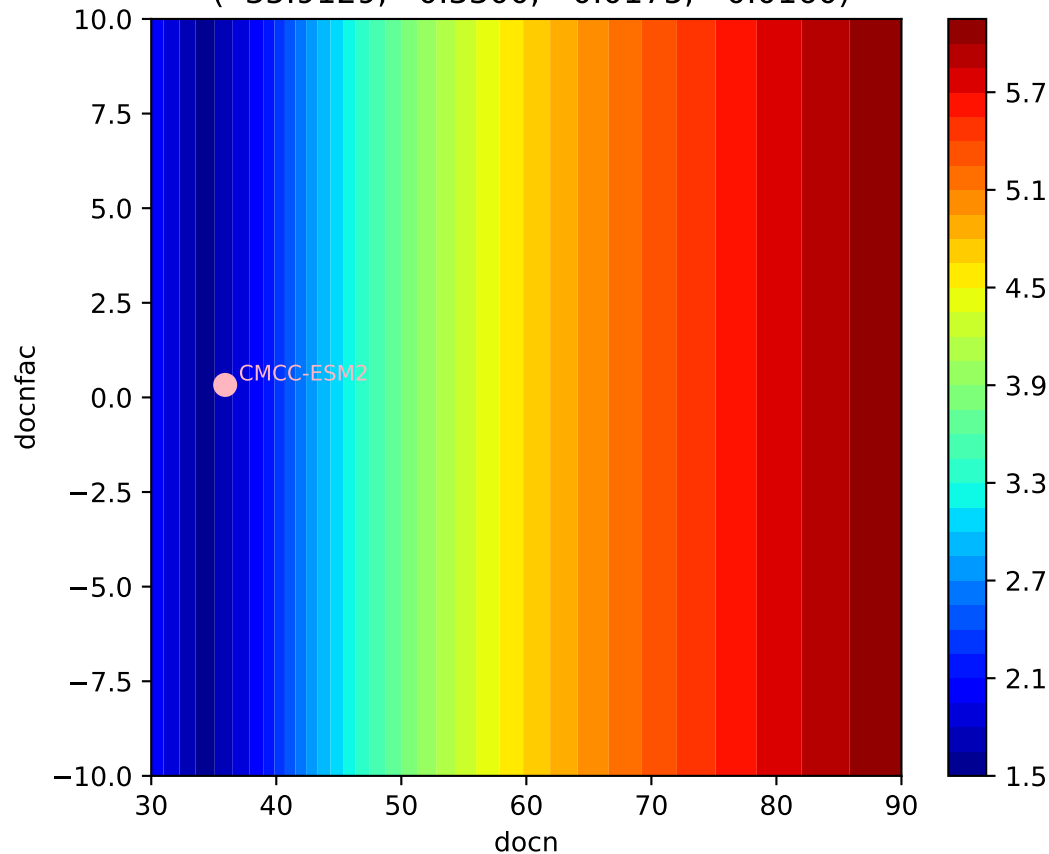


CMCC-ESM2, ssp534-over, npp,  $\ln(\text{MSE}/\text{SIGMA})$   
821, -1.6104, 47.5672, 1.9243, 0.0742, 0.0257, 0.9000, 0.8870, 0.



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,  $f_o$ ,  $\ln(\text{MSE}/\text{SIGMA})$   
( 35.9129, 0.3300, -0.0175, -0.0160)





CMCC-ESM2, ssp534-over,  $f_o$ ,  $\ln(\text{MSE}/\text{SIGMA})$   
( 35.9129, 0.3300, -0.0175, -0.0160)

