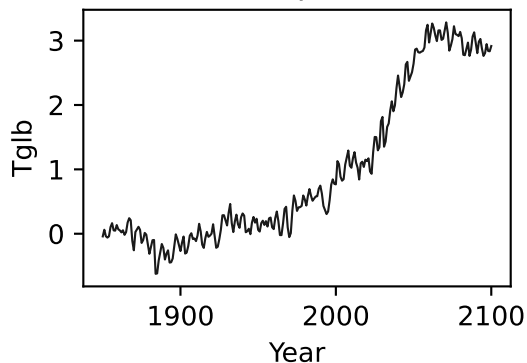


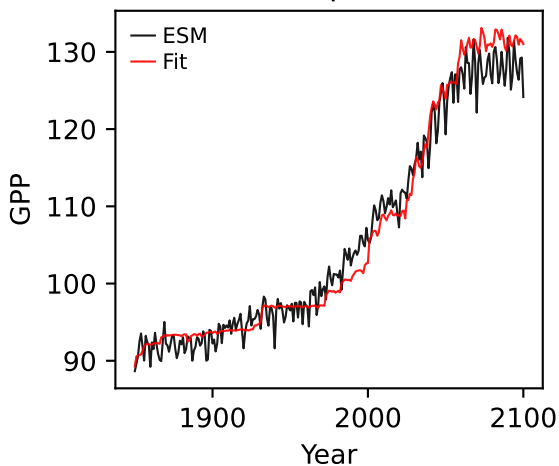
CMCC-ESM2, ssp534-over, GPP



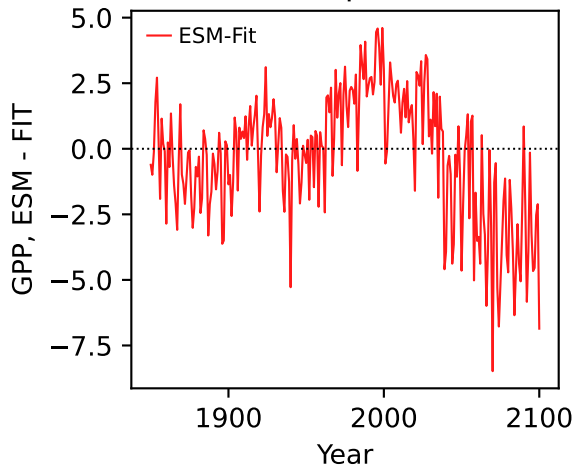
CMCC-ESM2, ssp534-over, GPP



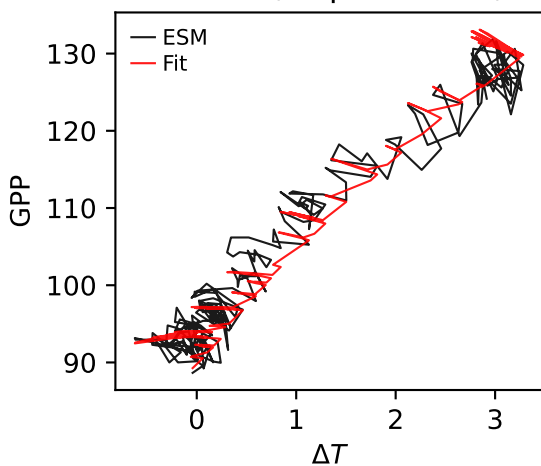
CMCC-ESM2, ssp534-over, GPP



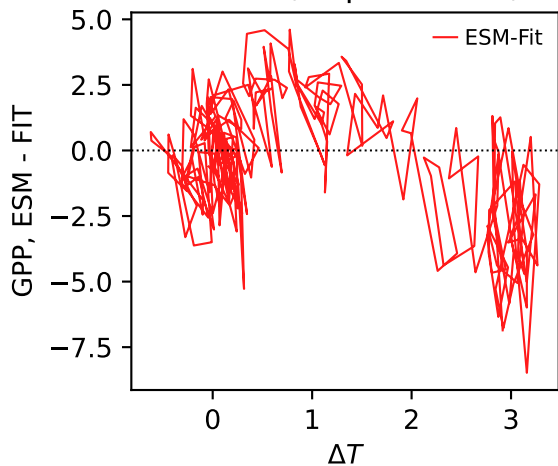
CMCC-ESM2, ssp534-over, GPP



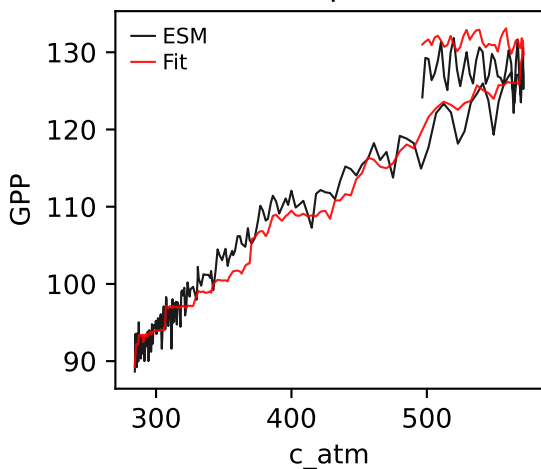
CMCC-ESM2, ssp534-over, GPP



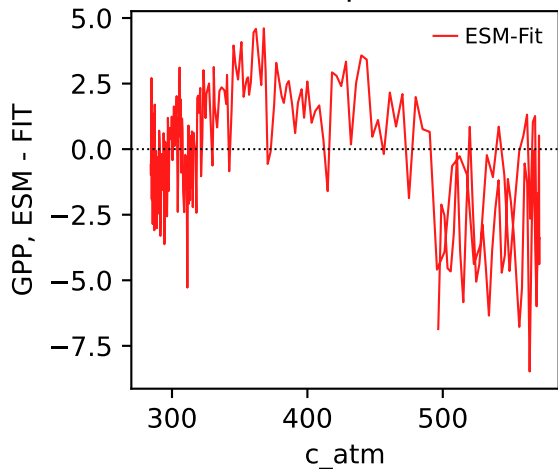
CMCC-ESM2, ssp534-over, GPP



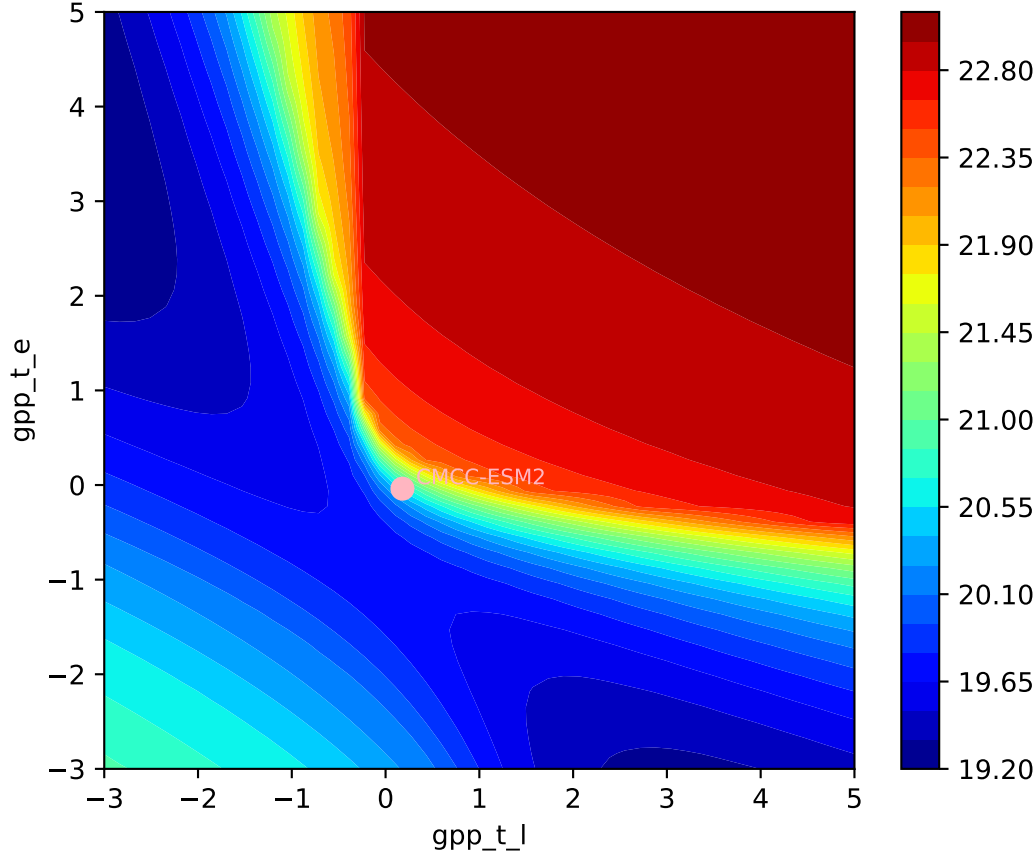
CMCC-ESM2, ssp534-over, GPP



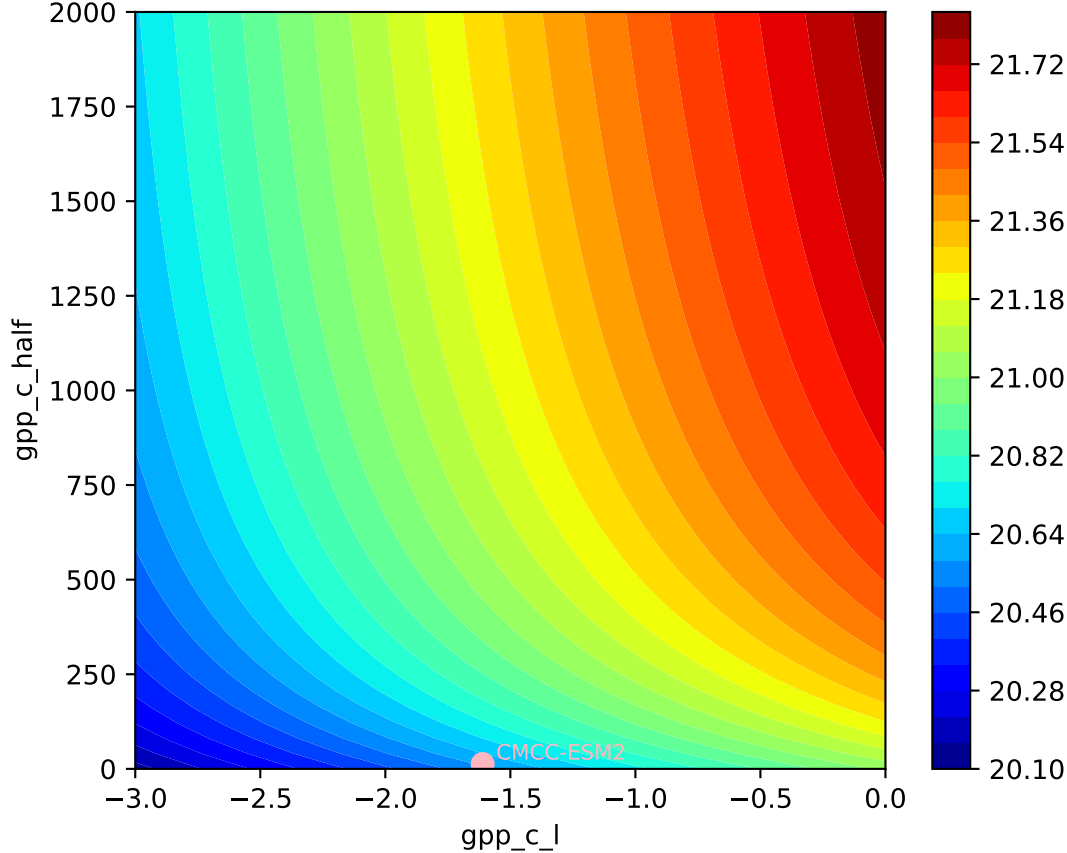
CMCC-ESM2, ssp534-over, GPP

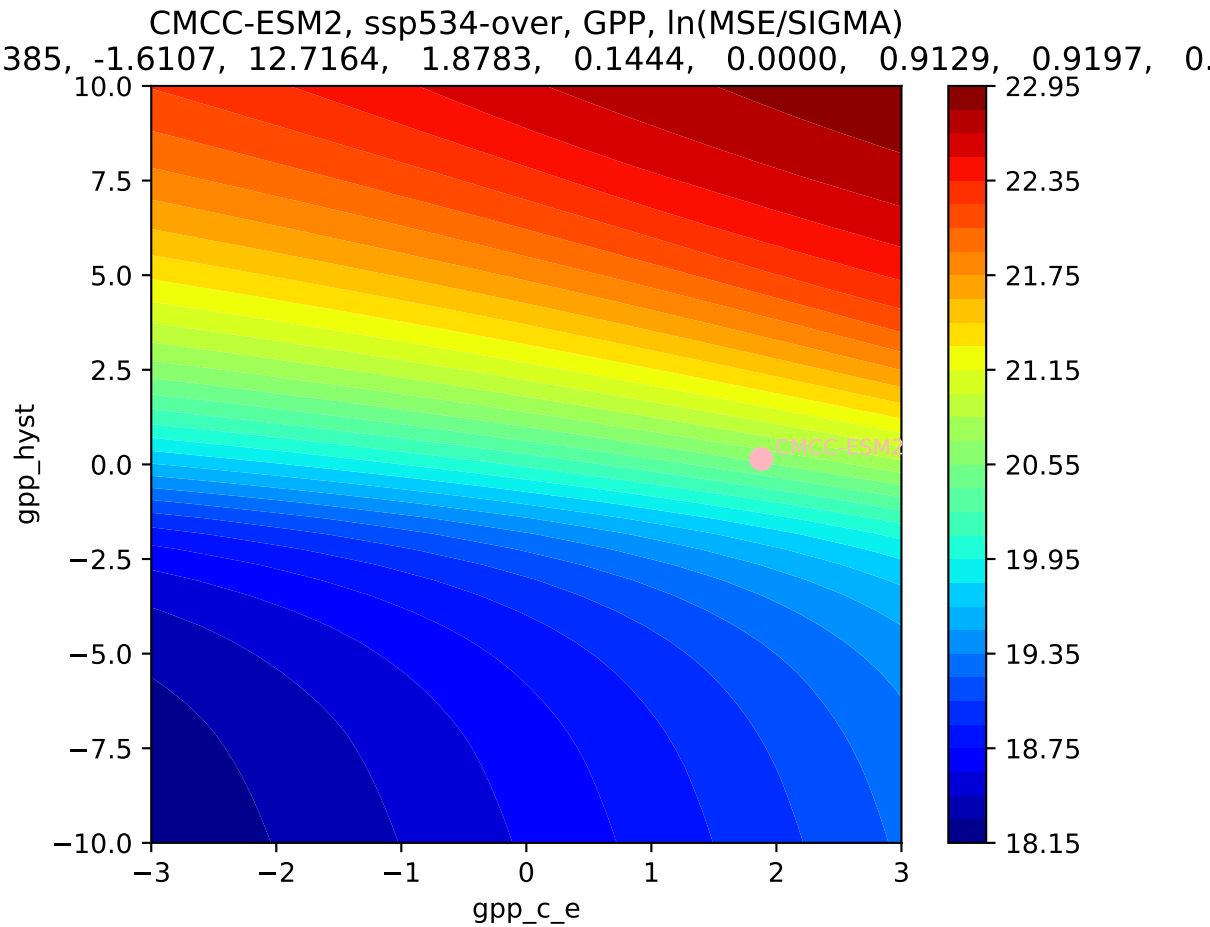


CMCC-ESM2, ssp534-over, GPP,  $\ln(\text{MSE}/\text{SIGMA})$   
385, -1.6107, 12.7164, 1.8783, 0.1444, 0.0000, 0.9129, 0.9197, 0.



CMCC-ESM2, ssp534-over, GPP,  $\ln(\text{MSE}/\text{SIGMA})$   
385, -1.6107, 12.7164, 1.8783, 0.1444, 0.0000, 0.9129, 0.9197, 0.

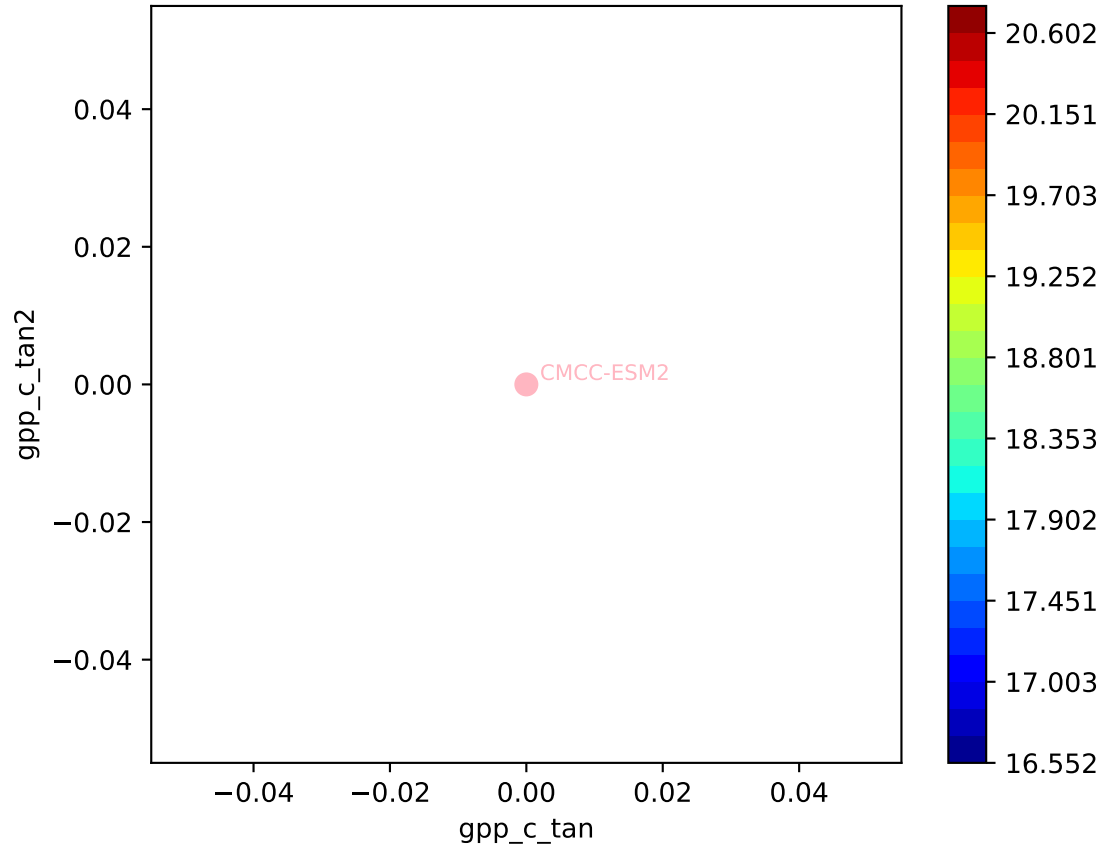




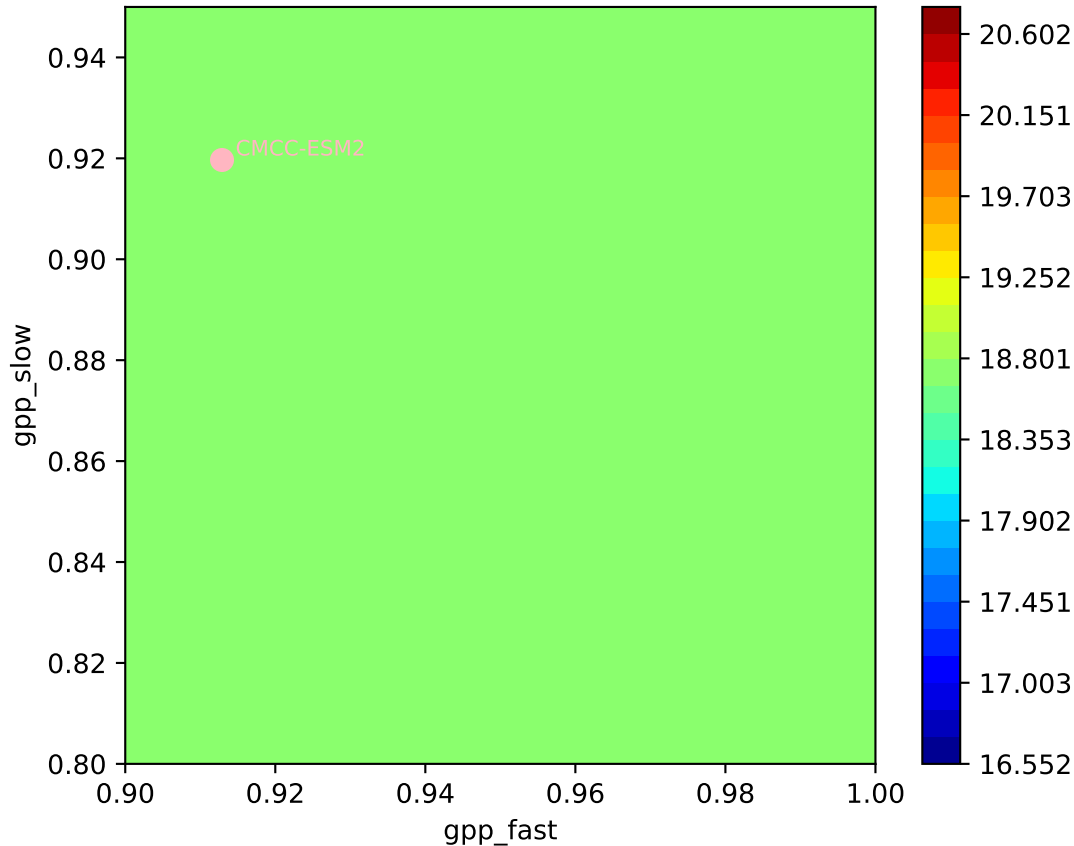
CMCC-ESM2, ssp534-over, GPP, ln(MSE/SIGMA)

385, -1.6107, 12.7164, 1.8783, 0.1444, -0.0000, -0.0129, 0.9197, 0.0000

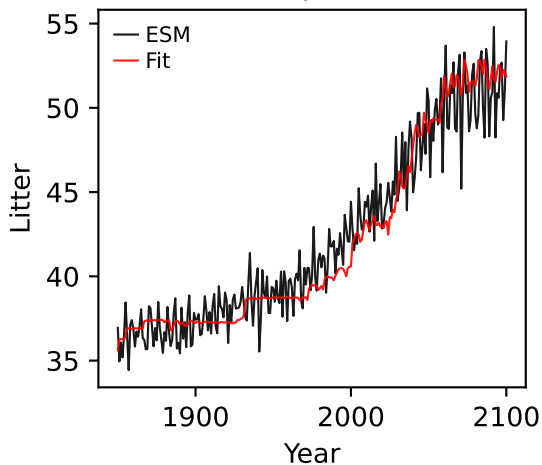
$1e-12$  2.05905498862



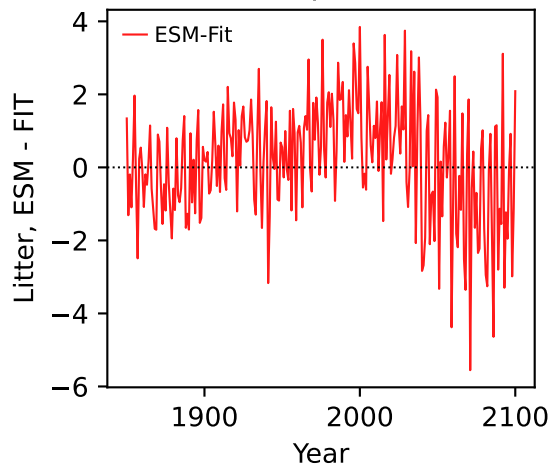
CMCC-ESM2, ssp534-over, GPP, ln(MSE/SIGMA)



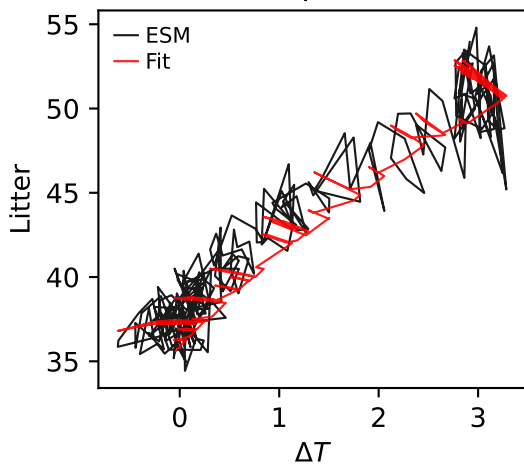
CMCC-ESM2, ssp534-over, Litter



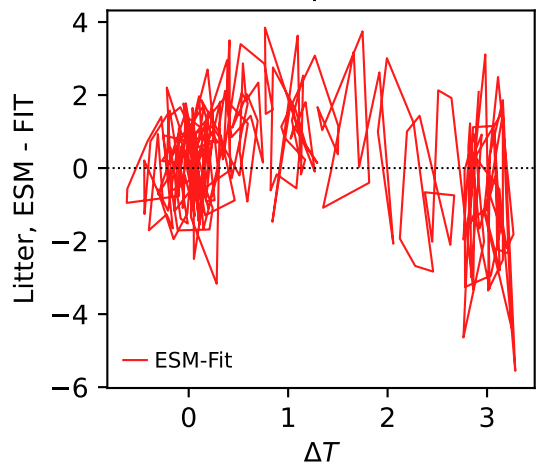
CMCC-ESM2, ssp534-over, Litter



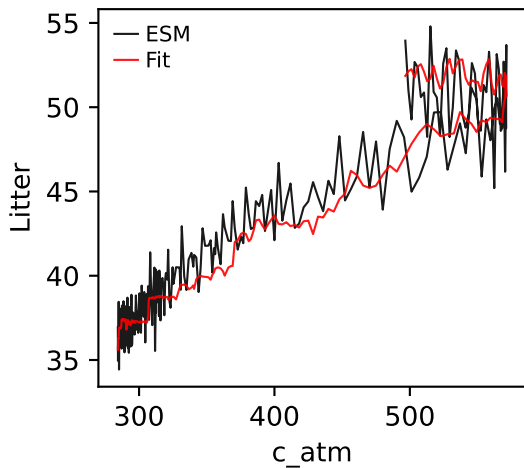
CMCC-ESM2, ssp534-over, Litter



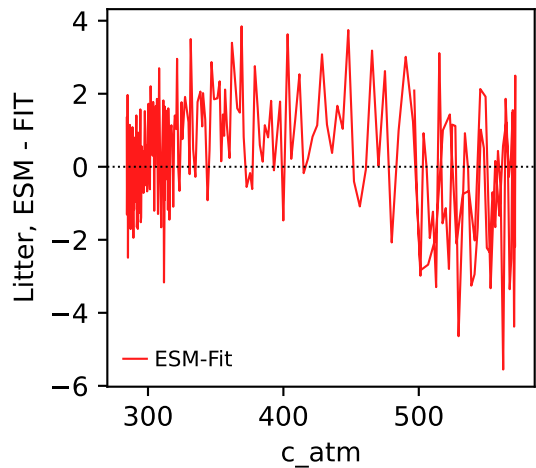
CMCC-ESM2, ssp534-over, Litter



CMCC-ESM2, ssp534-over, Litter



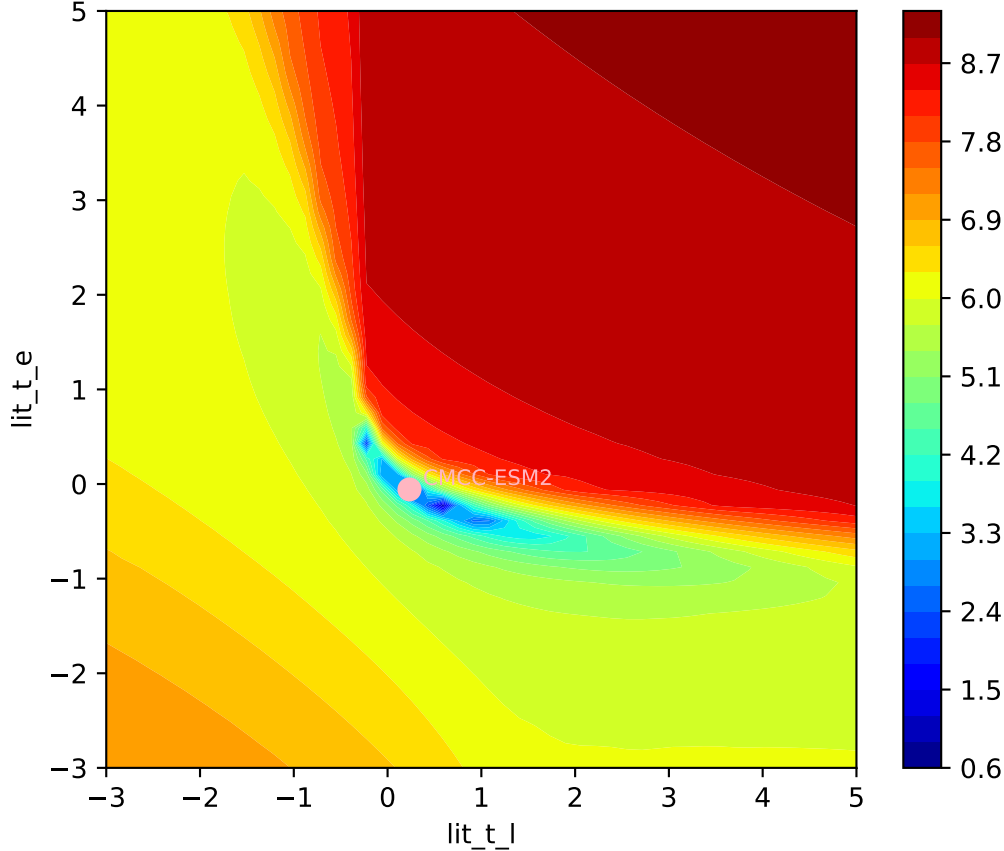
CMCC-ESM2, ssp534-over, Litter



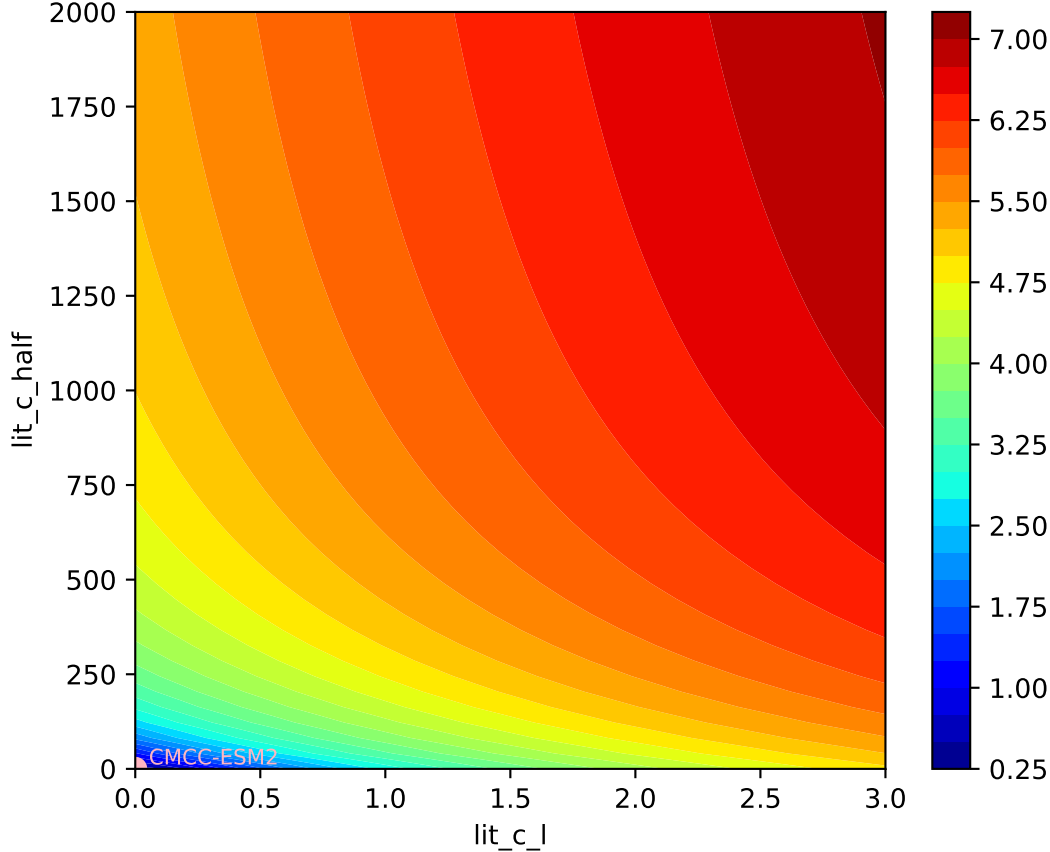


CMCC-ESM2, ssp534-over, Litter,  $\ln(\text{MSE}/\text{SIGMA})$

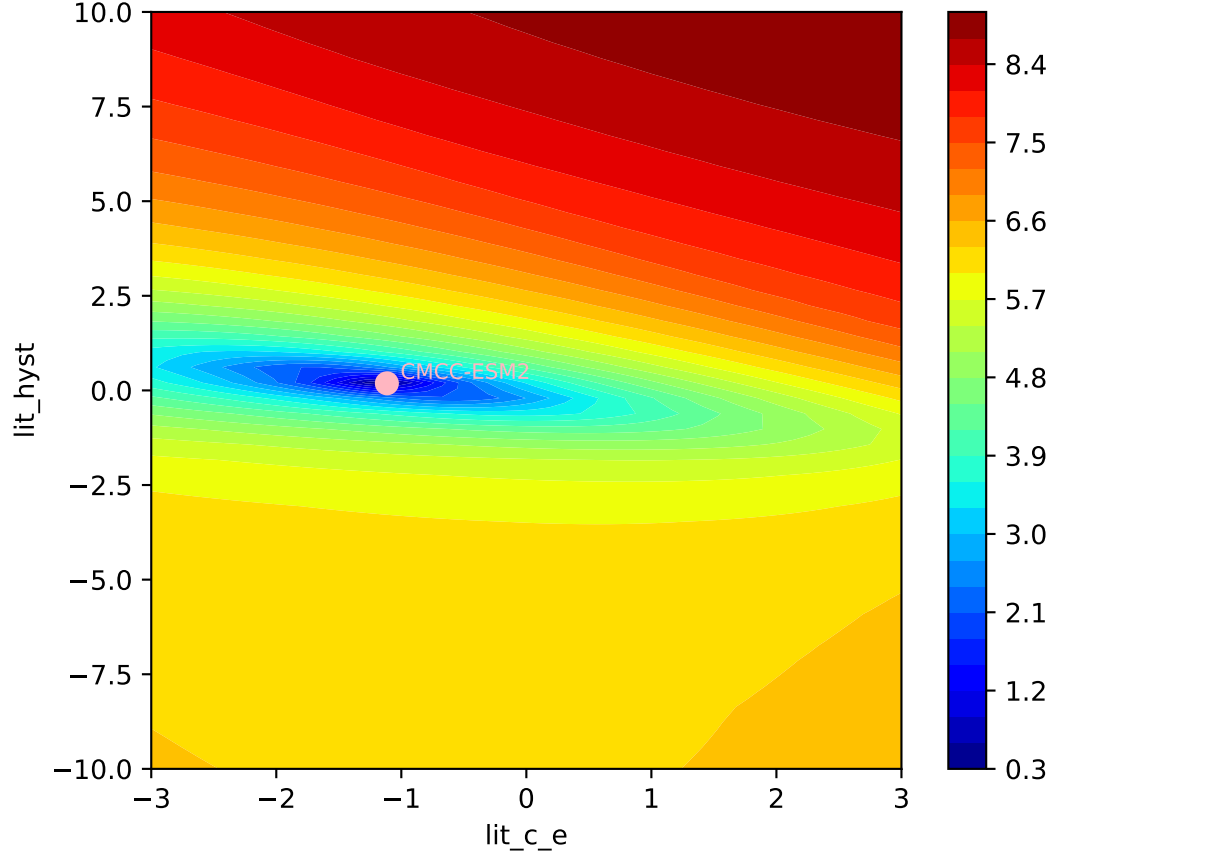
0.571, 0.0000, -1.1155, 0.1876, 0.0000, 0.9525, 0.8537, 0.



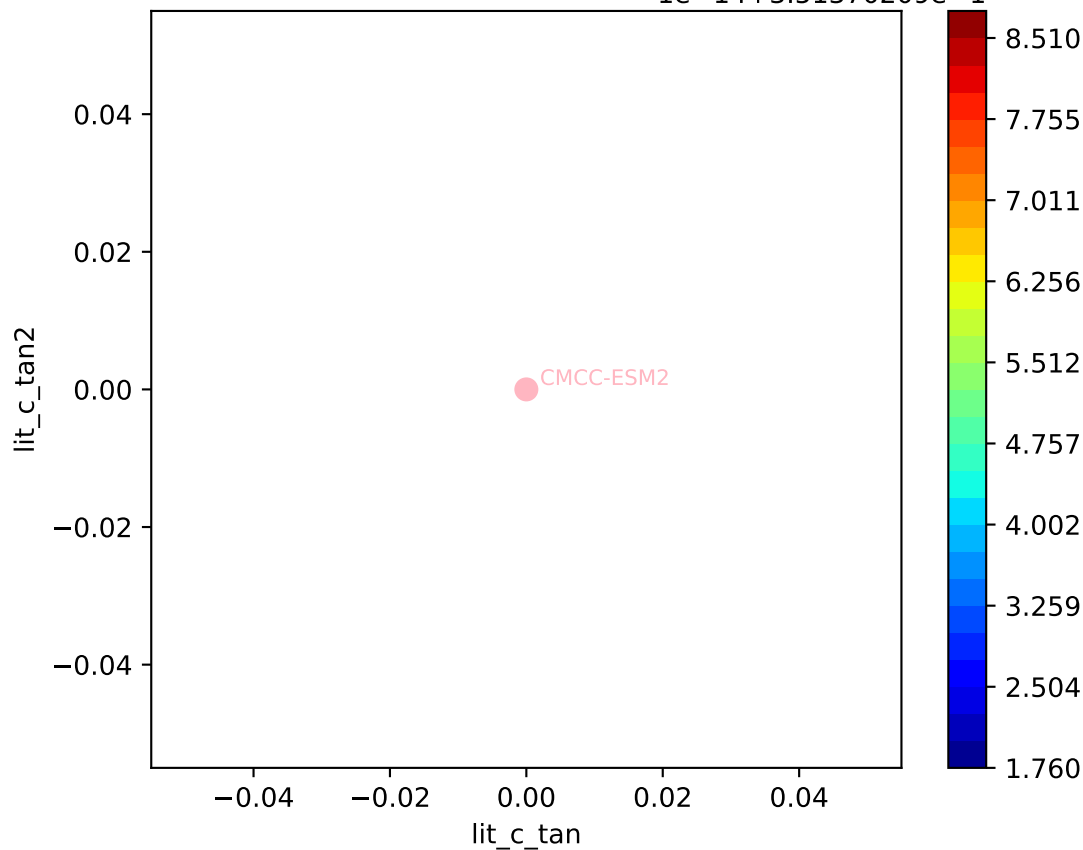
CMCC-ESM2, ssp534-over, Litter,  $\ln(\text{MSE}/\text{SIGMA})$



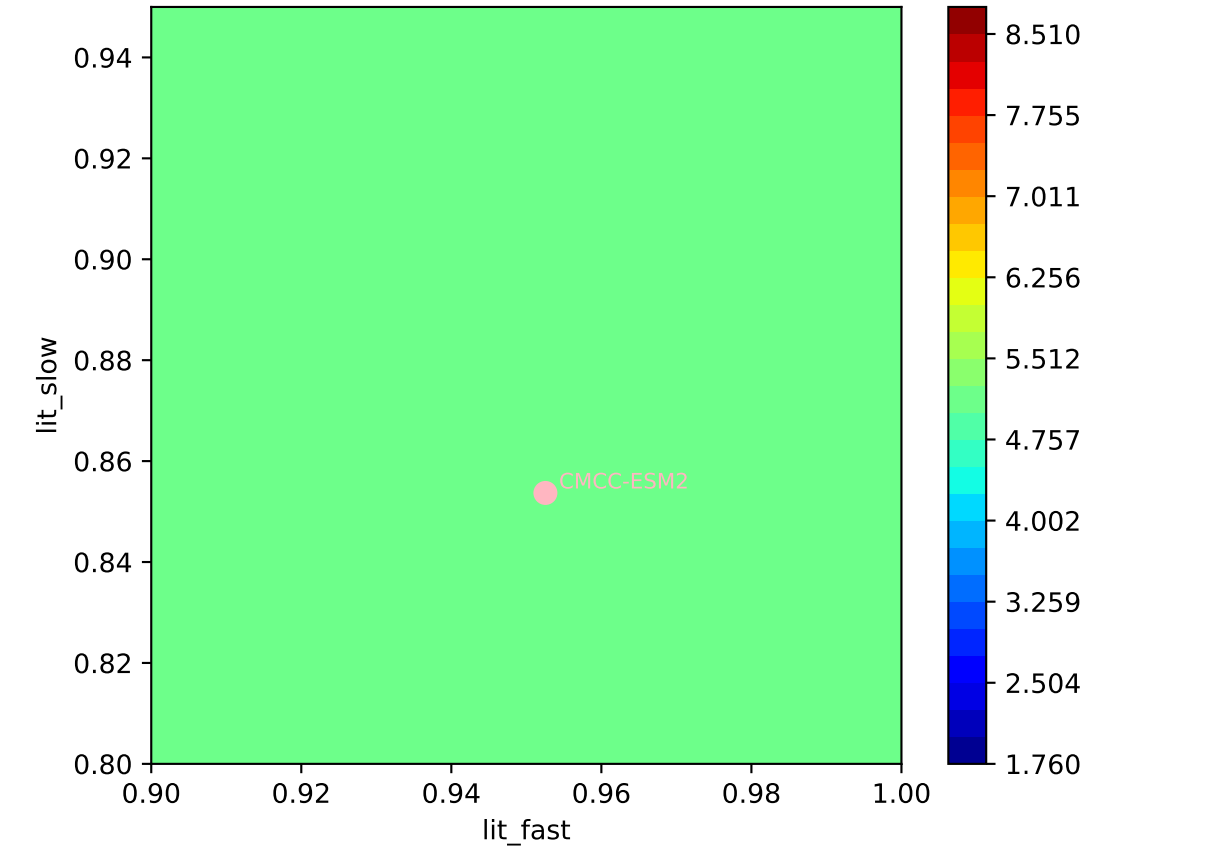
CMCC-ESM2, ssp534-over, Litter,  $\ln(\text{MSE}/\text{SIGMA})$



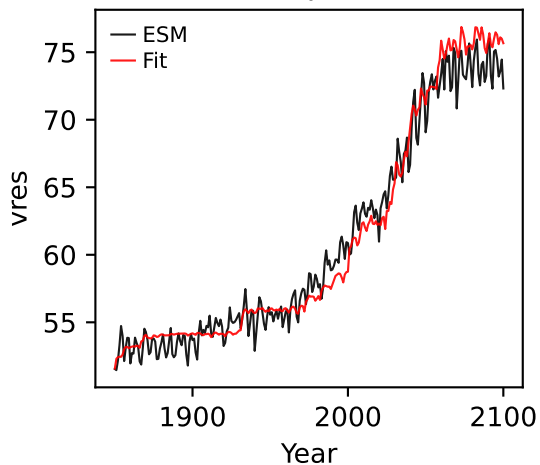
CMCC-ESM2, ssp534-over, Litter,  $\ln(\text{MSE}/\text{SIGMA})$   
0.571, 0.0000, 0.0000, -1.1155, 0.1876, -0.0000, -0.9525, 0.8537, 0.



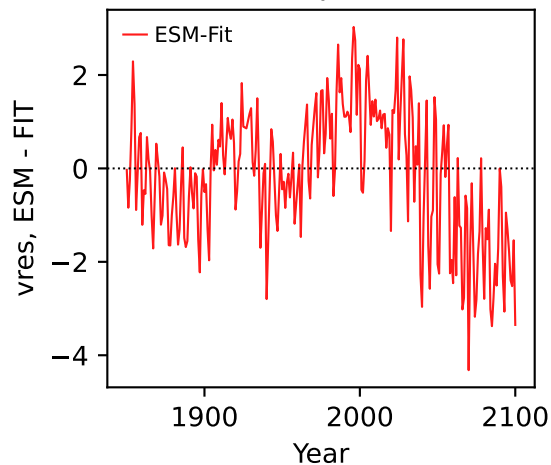
CMCC-ESM2, ssp534-over, Litter,  $\ln(\text{MSE}/\text{SIGMA})$



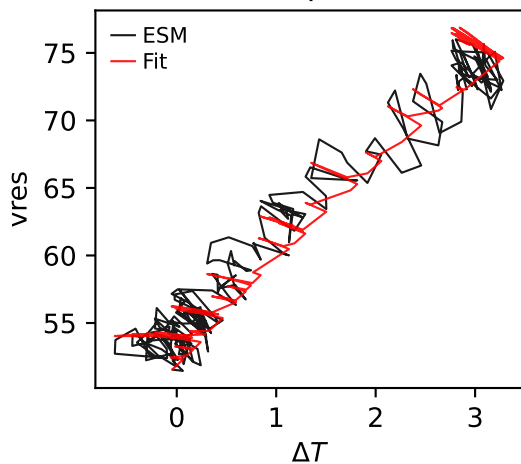
CMCC-ESM2, ssp534-over, vres



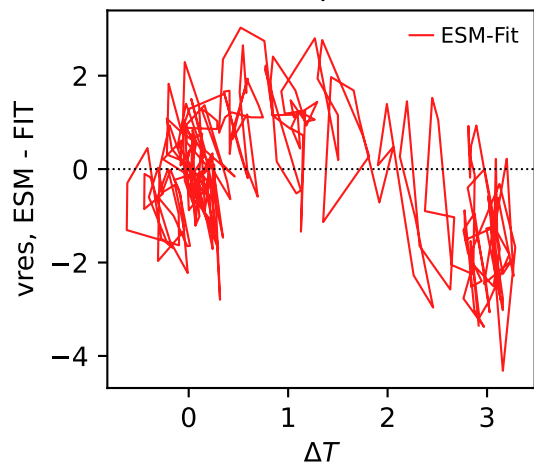
CMCC-ESM2, ssp534-over, vres



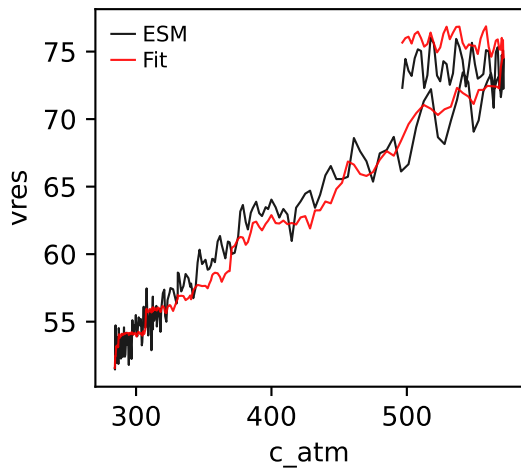
CMCC-ESM2, ssp534-over, vres



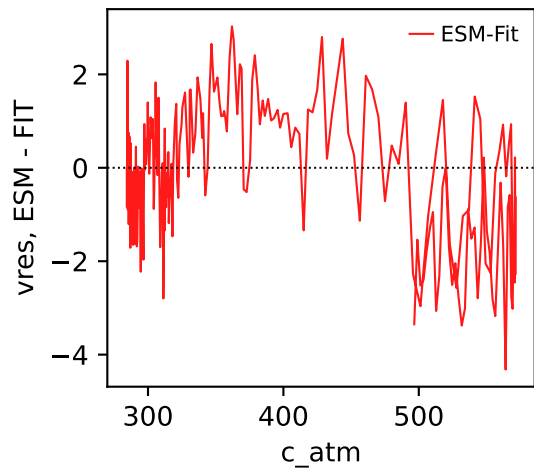
CMCC-ESM2, ssp534-over, vres



CMCC-ESM2, ssp534-over, vres

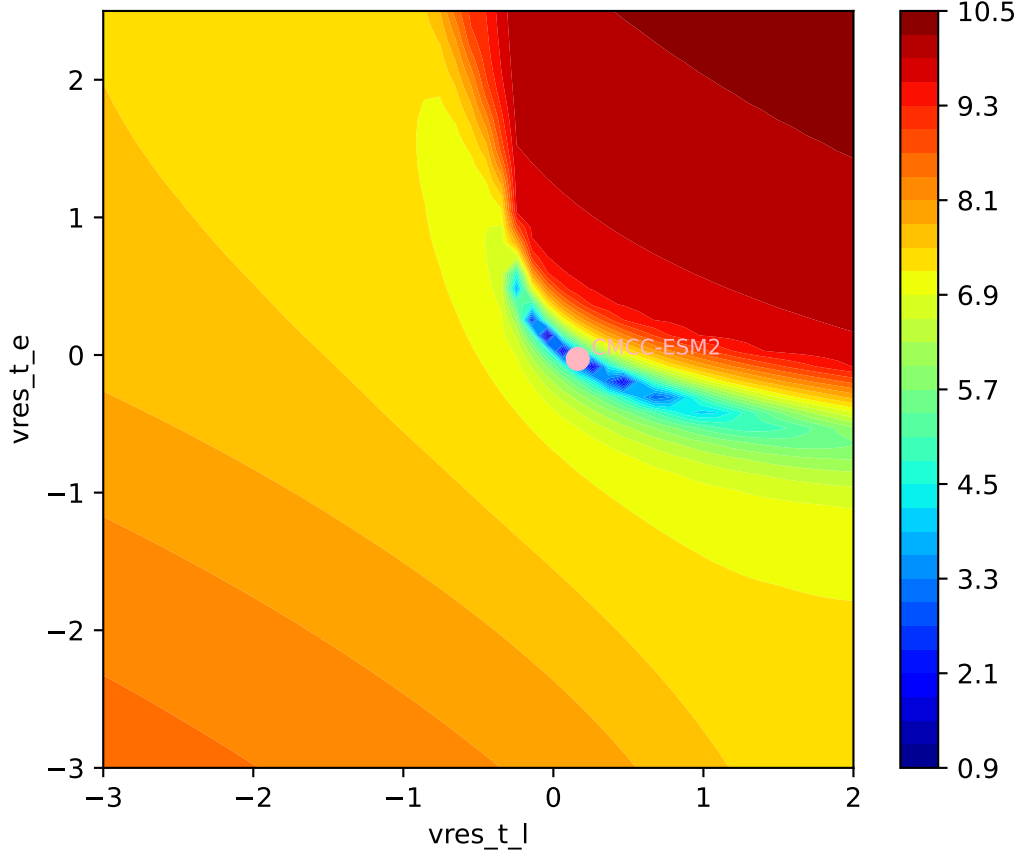


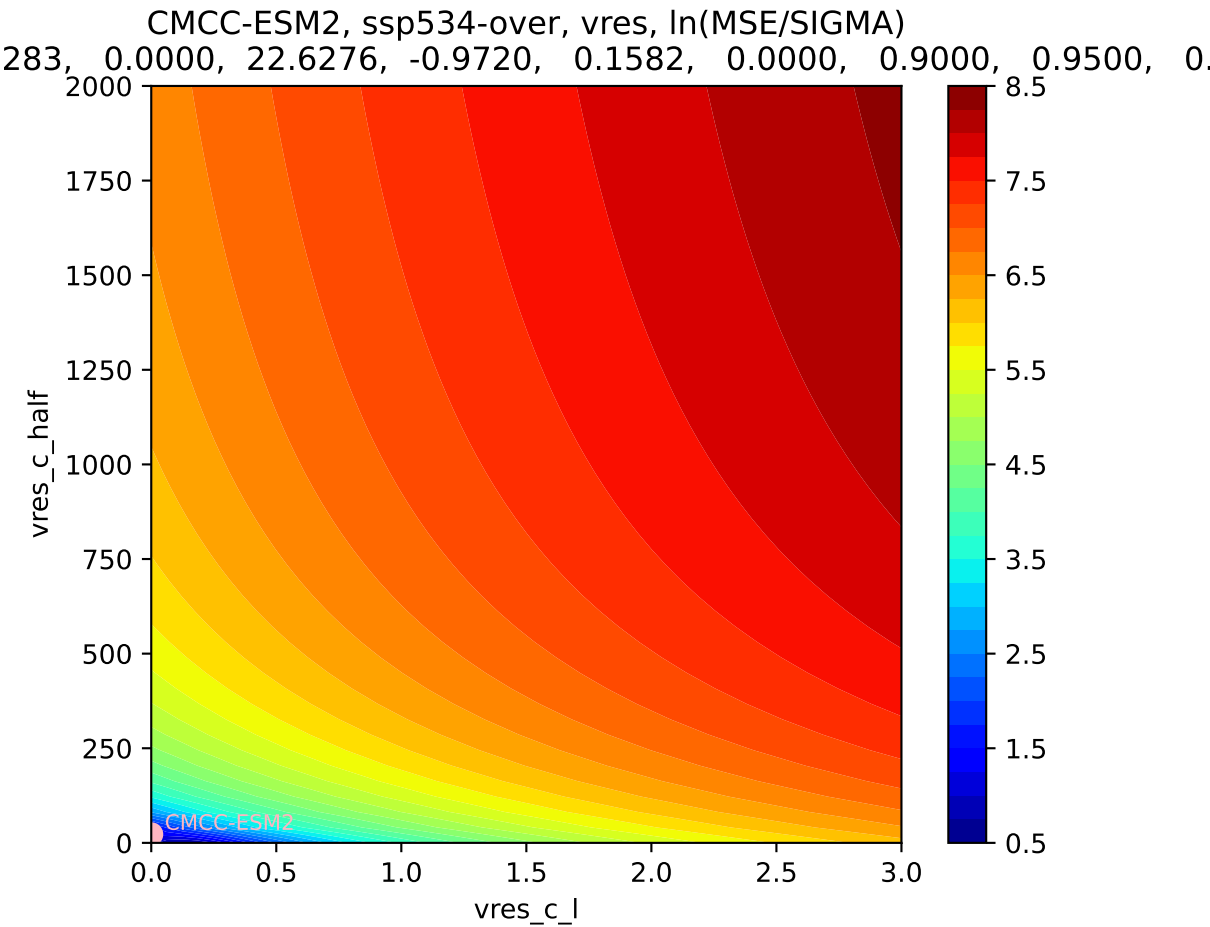
CMCC-ESM2, ssp534-over, vres



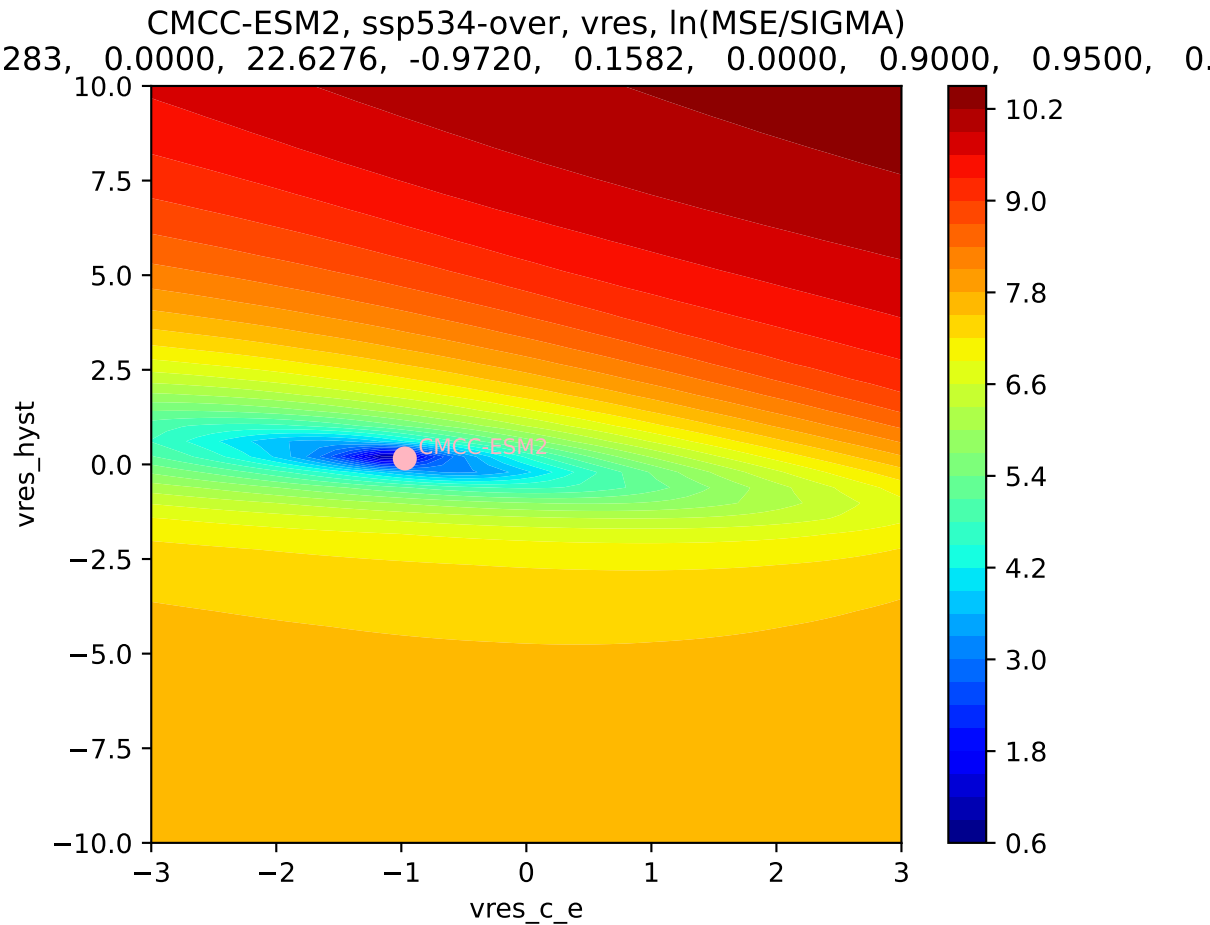
CMCC-ESM2, ssp534-over, vres, ln(MSE/SIGMA)

283, 0.0000, 22.6276, -0.9720, 0.1582, 0.0000, 0.9000, 0.9500, 0.0000



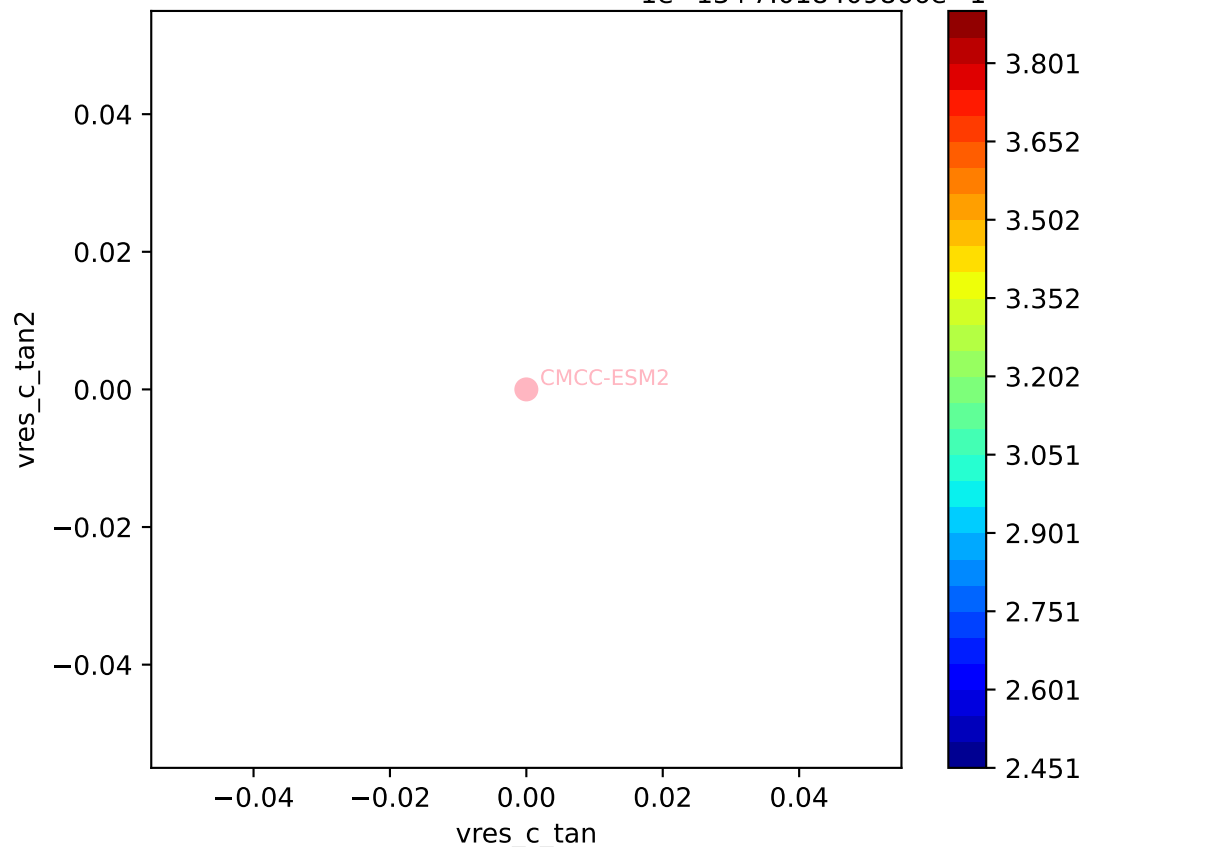






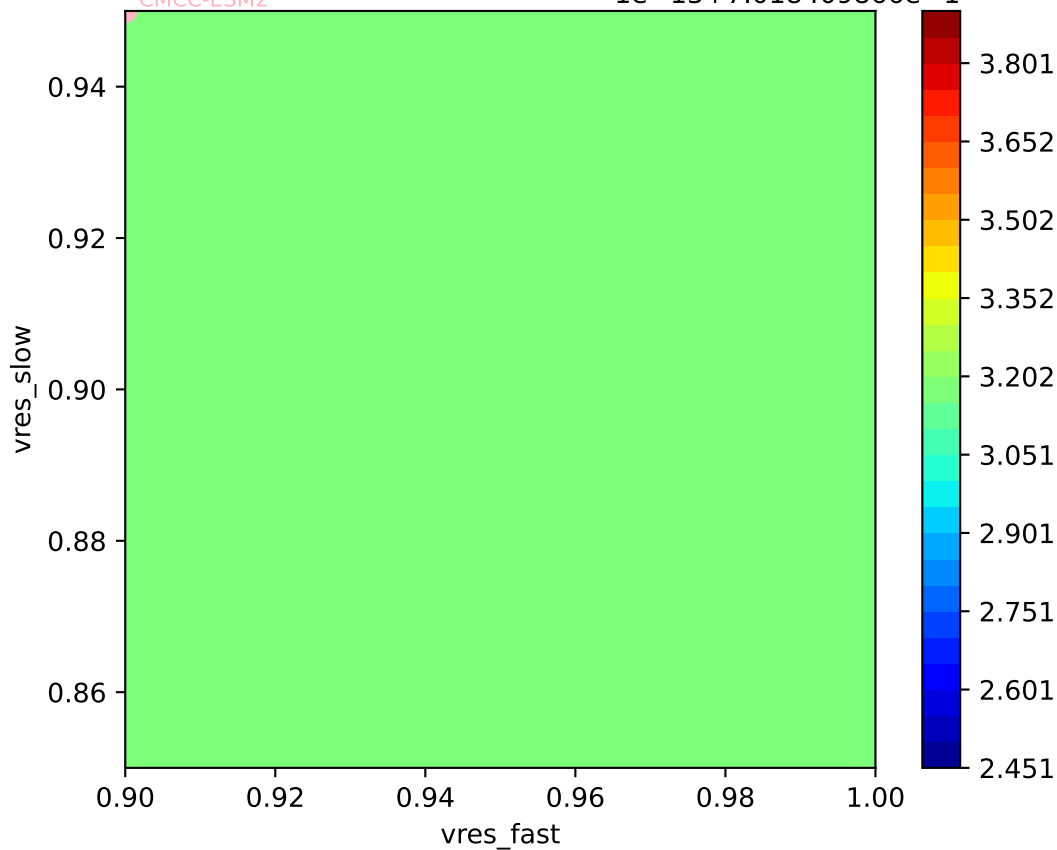
CMCC-ESM2, ssp534-over, vres, ln(MSE/SIGMA)

283, 0.0000, 22.6276, -0.9720, 0.1582, -0.0000, 0.0000, 0.9500, 0.0000, 1e-13, -7.9184, 0.9668

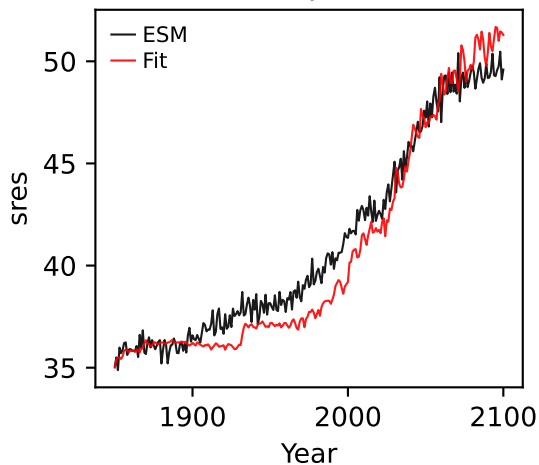


CMCC-ESM2, ssp534-over, vres, ln(MSE/SIGMA)

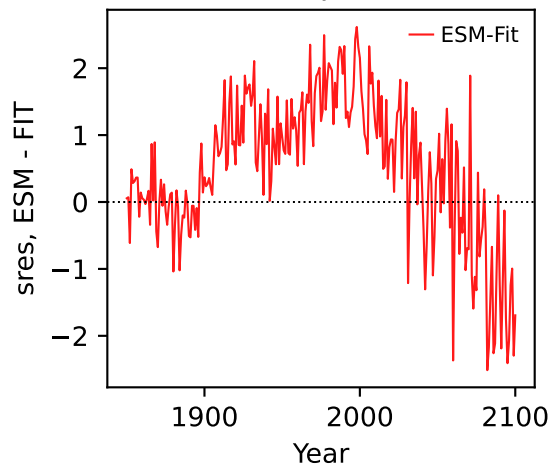
283, 0.0000, 22.6276, -0.9720, 0.1582, -0.0000, 0.0000, 0.9500, 0.0000



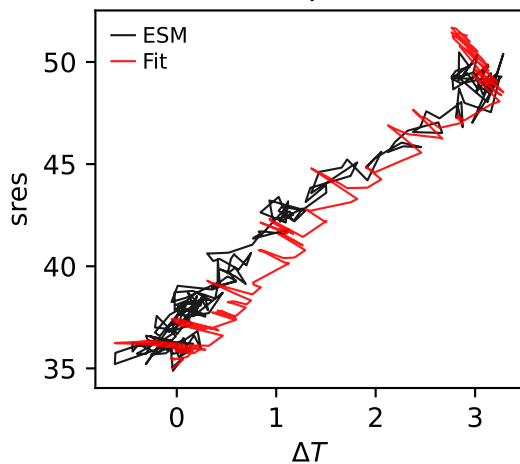
CMCC-ESM2, ssp534-over, sres



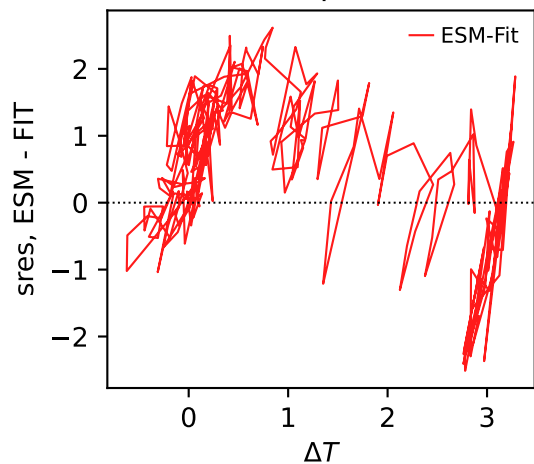
CMCC-ESM2, ssp534-over, sres



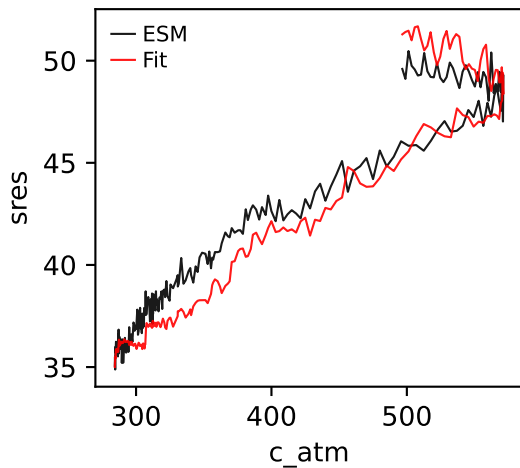
CMCC-ESM2, ssp534-over, sres



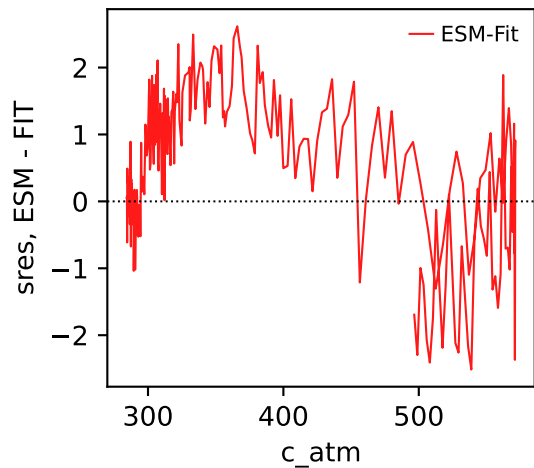
CMCC-ESM2, ssp534-over, sres



CMCC-ESM2, ssp534-over, sres

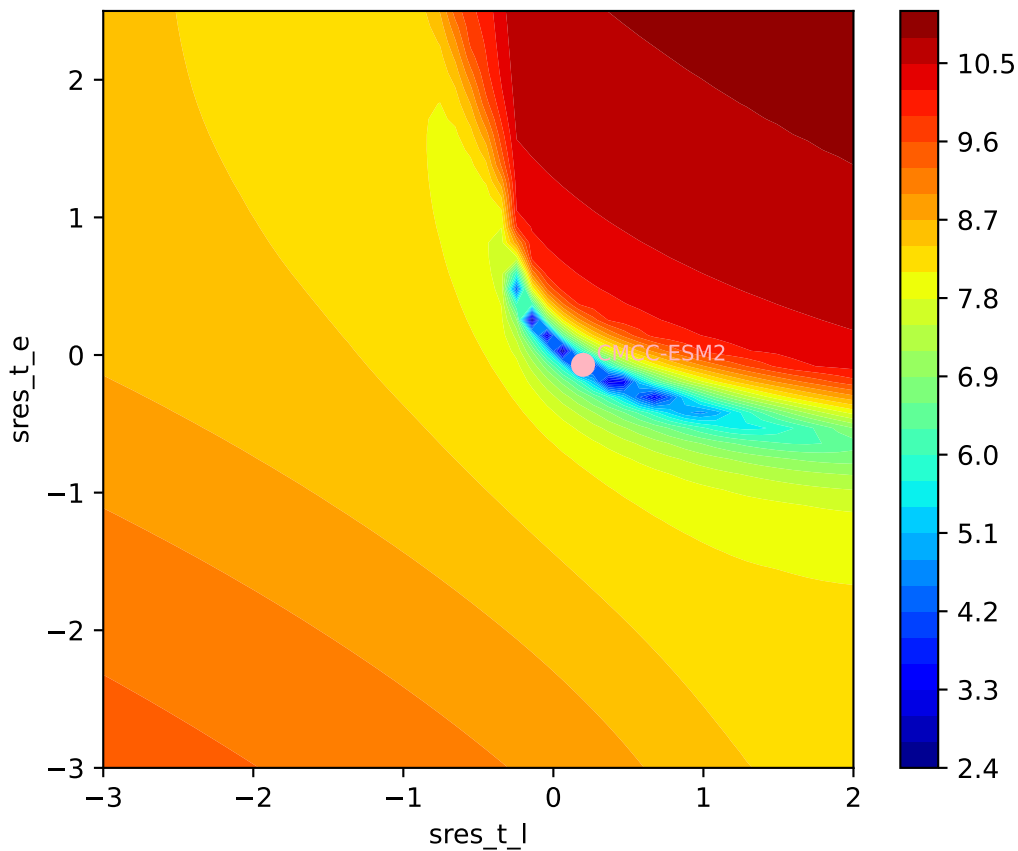


CMCC-ESM2, ssp534-over, sres

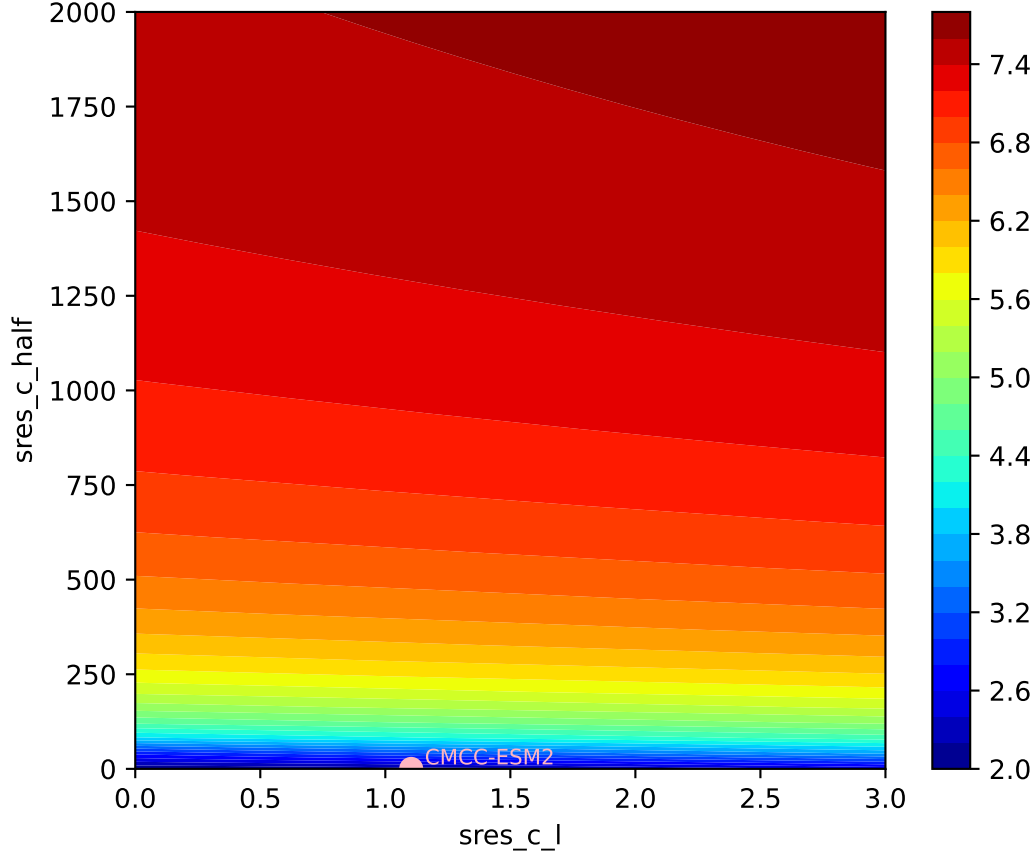


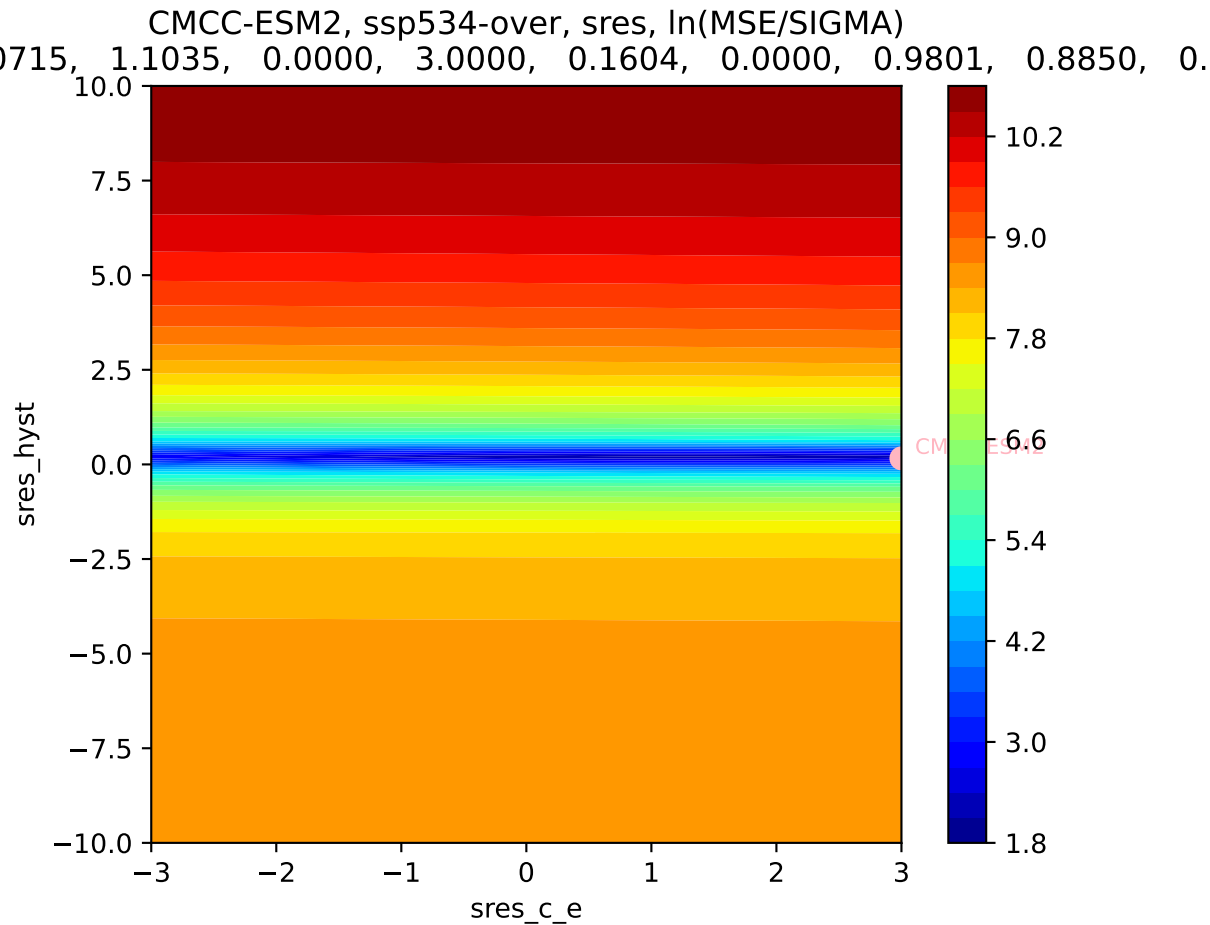
CMCC-ESM2, ssp534-over, sres, ln(MSE/SIGMA)

0.715, 1.1035, 0.0000, 3.0000, 0.1604, 0.0000, 0.9801, 0.8850, 0.



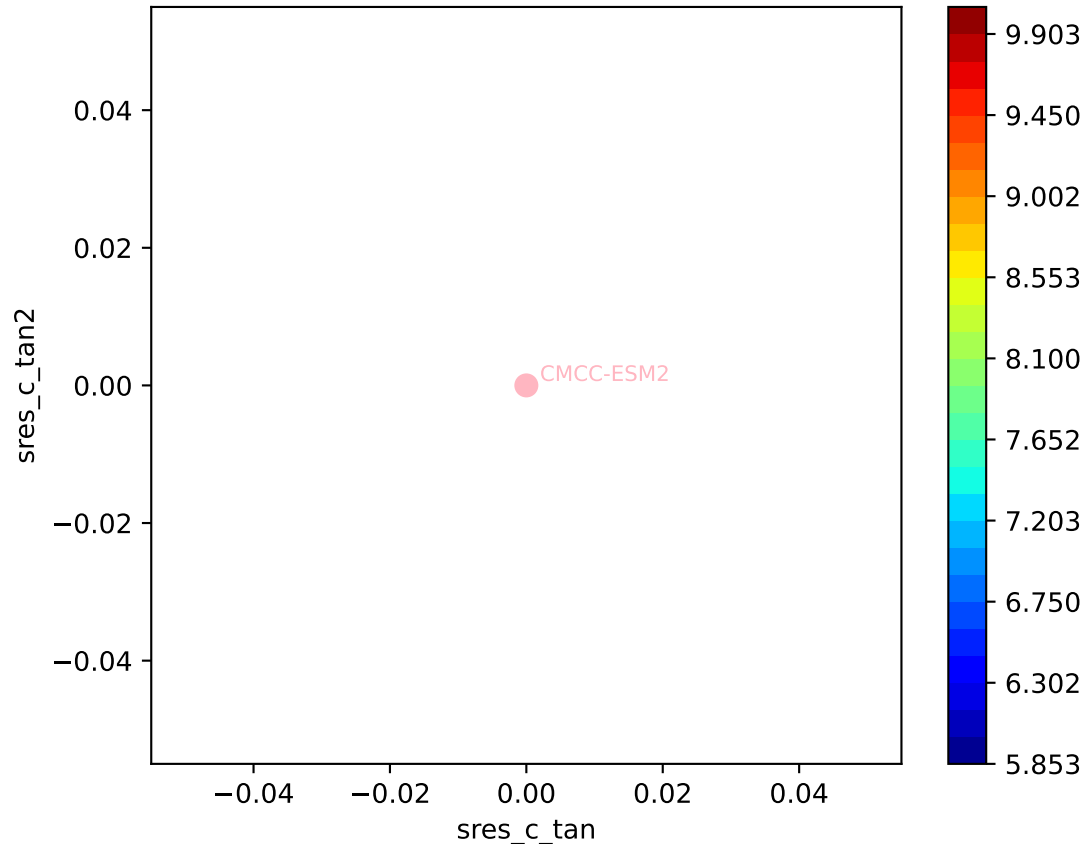
CMCC-ESM2, ssp534-over, sres, ln(MSE/SIGMA)





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

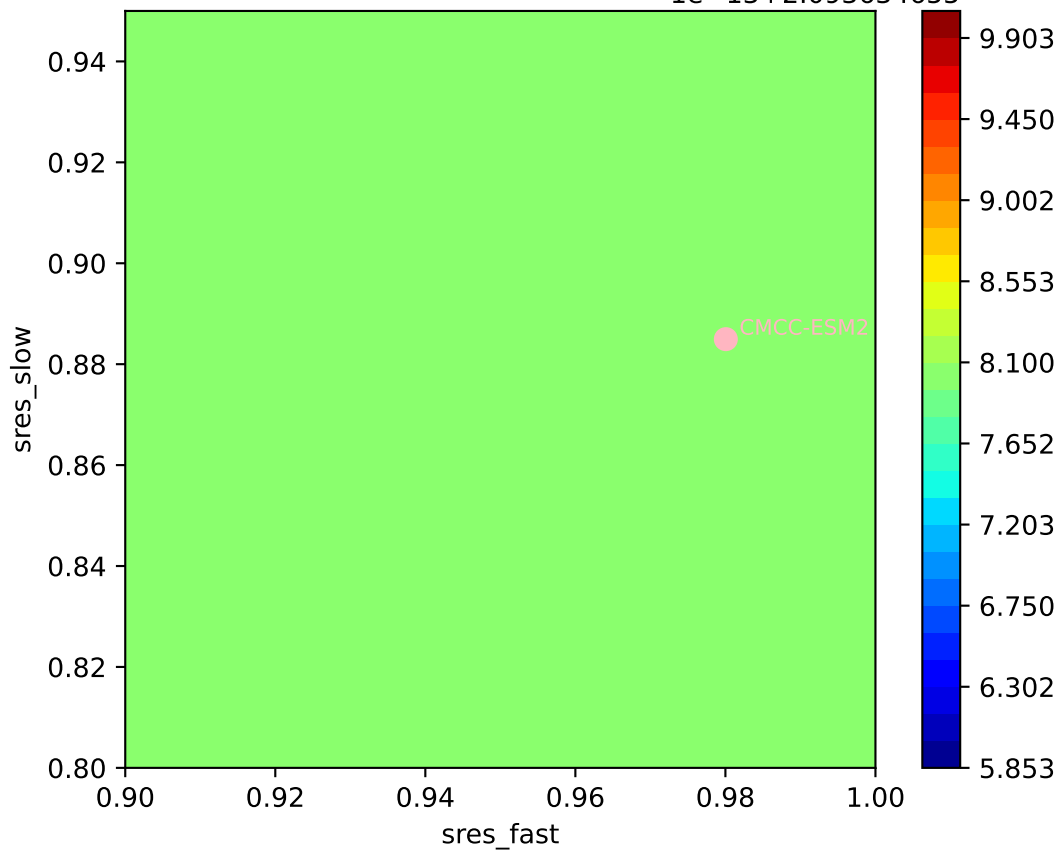
0.715, 1.1035, 0.0000, 3.0000, 0.1604, 1e-13, 2.0936, 0.9801, 0.8850, 0.



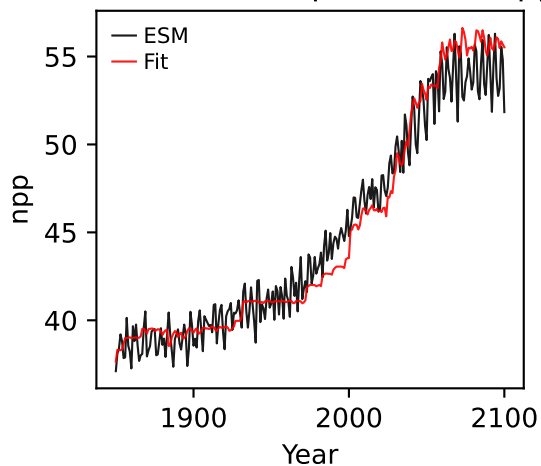


CMCC-ESM2, ssp534-over, sres, ln(MSE/SIGMA)

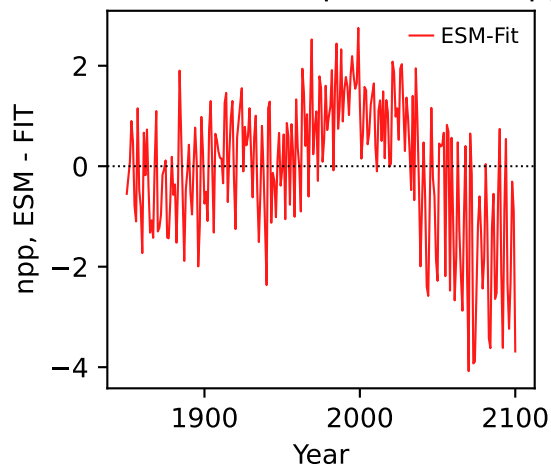
0.715, 1.1035, 0.0000, 3.0000, 0.1604, 1e-13, 2.0936, 0.9801, 0.8850, 0.



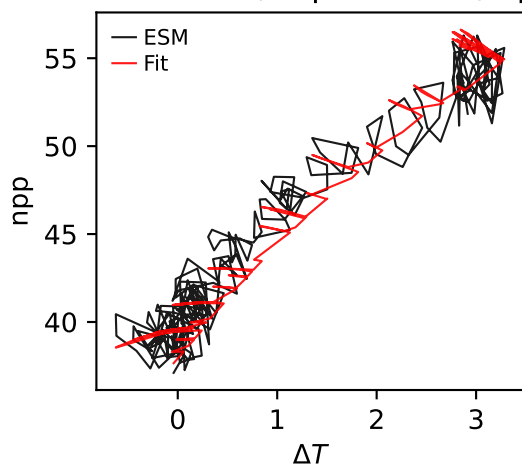
CMCC-ESM2, ssp534-over, npp



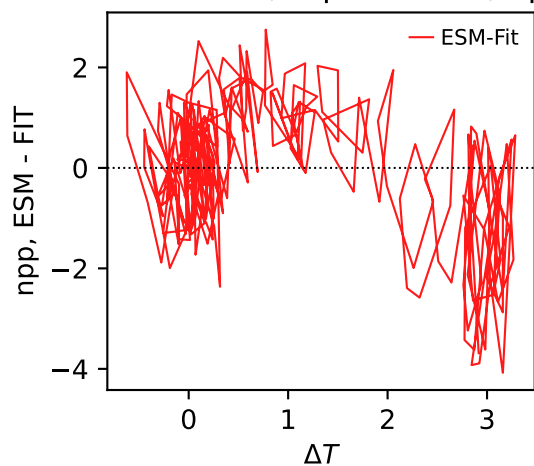
CMCC-ESM2, ssp534-over, npp



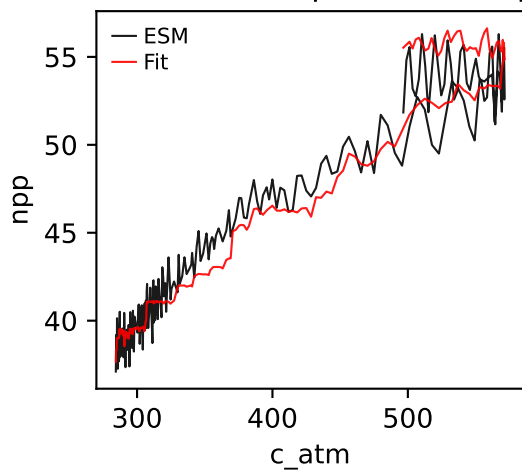
CMCC-ESM2, ssp534-over, npp



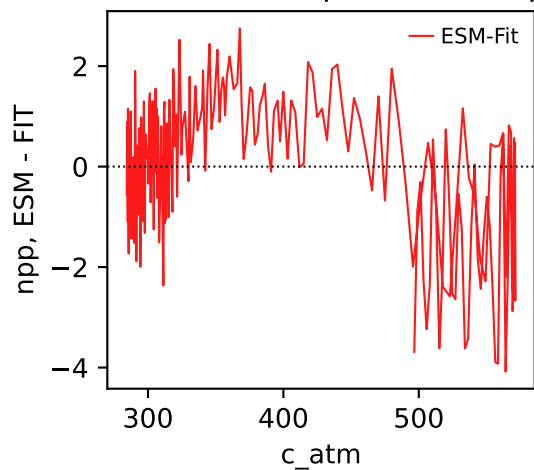
CMCC-ESM2, ssp534-over, npp



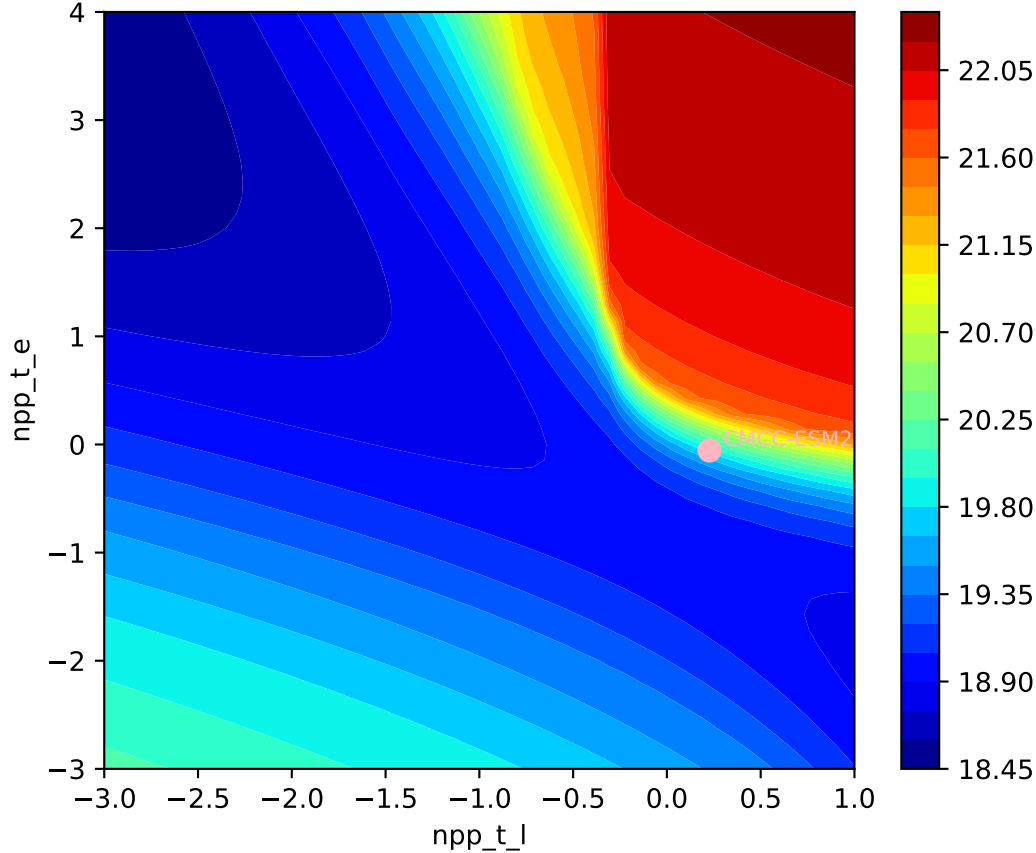
CMCC-ESM2, ssp534-over, npp



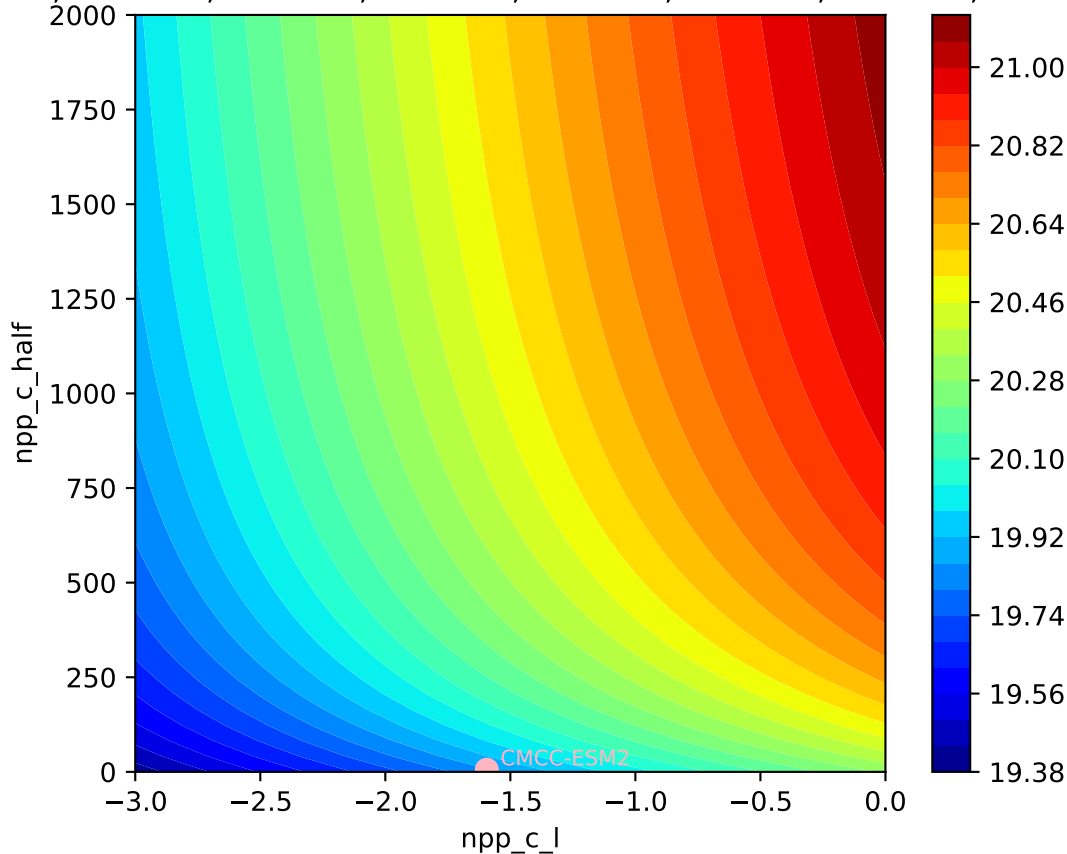
CMCC-ESM2, ssp534-over, npp

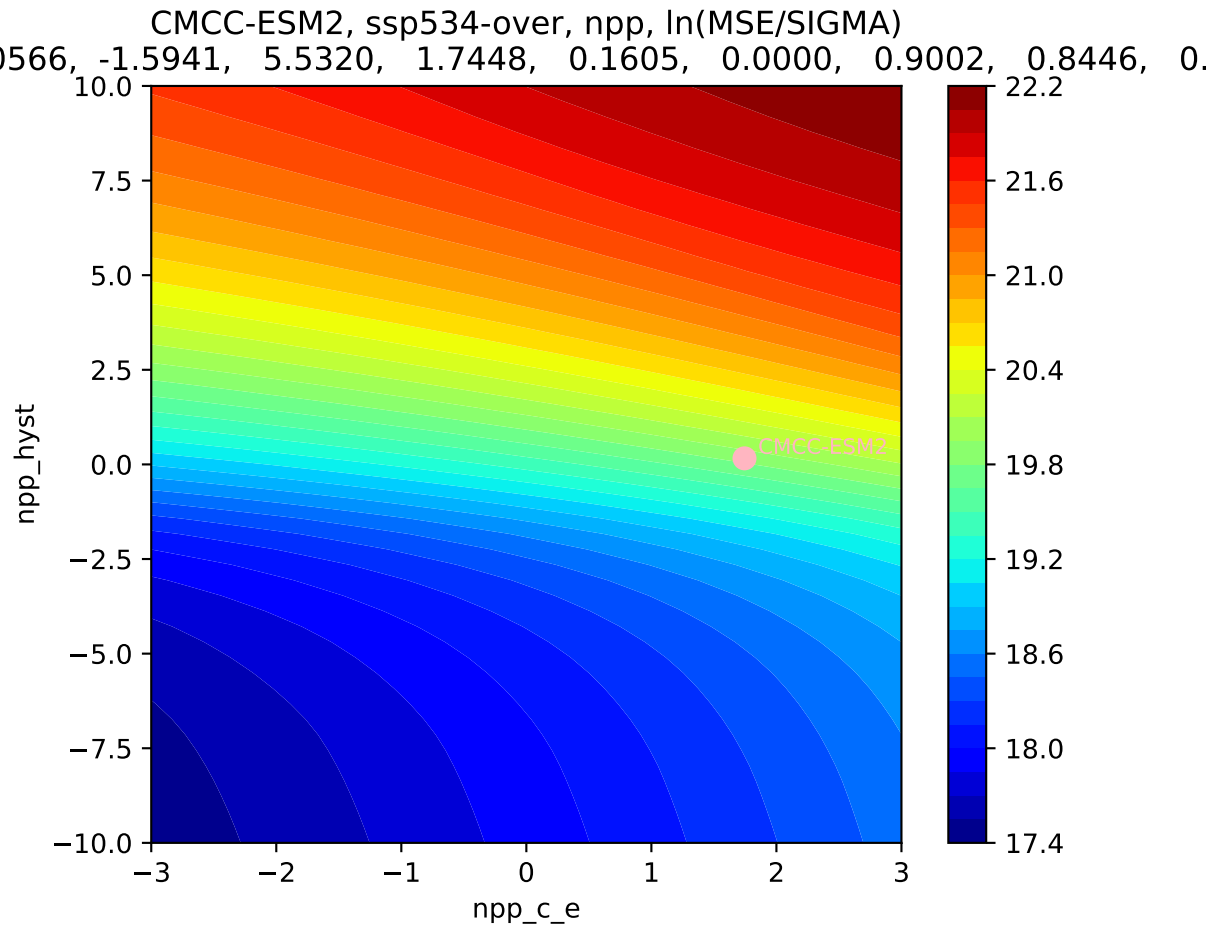


CMCC-ESM2, ssp534-over, npp,  $\ln(\text{MSE}/\text{SIGMA})$   
0566, -1.5941, 5.5320, 1.7448, 0.1605, 0.0000, 0.9002, 0.8446, 0.



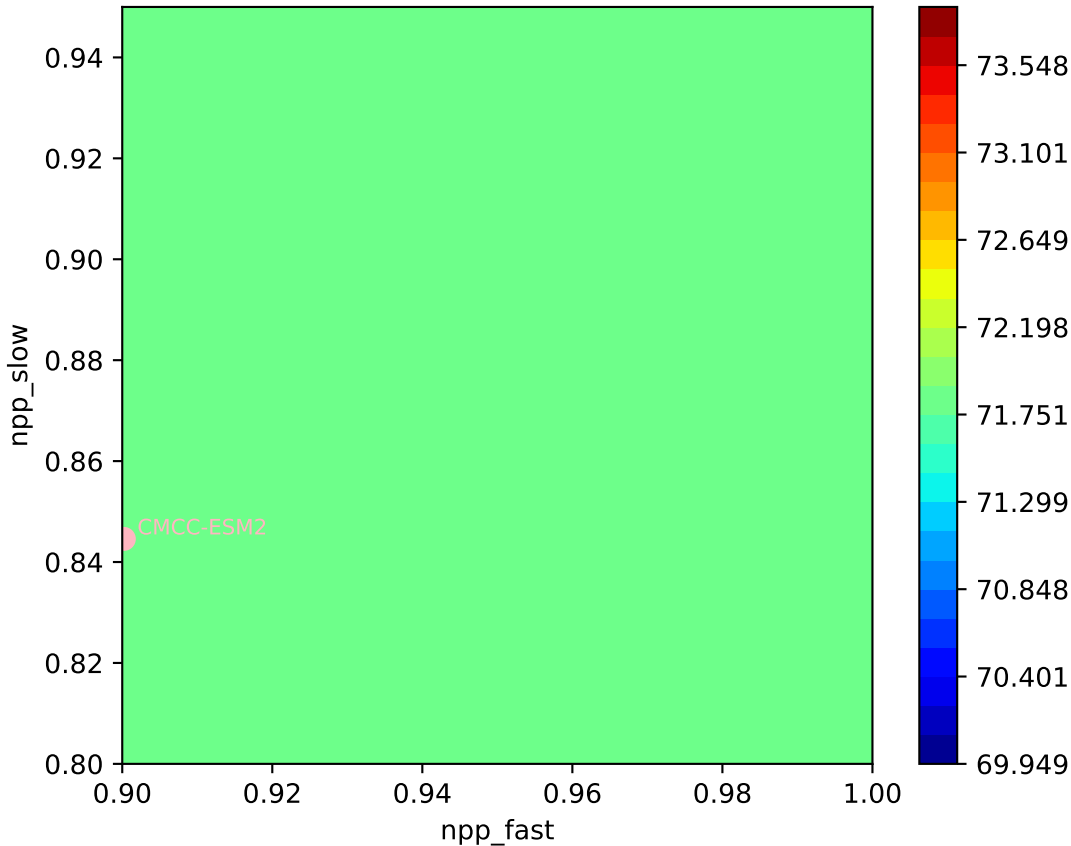
CMCC-ESM2, ssp534-over, npp,  $\ln(\text{MSE}/\text{SIGMA})$   
0566, -1.5941, 5.5320, 1.7448, 0.1605, 0.0000, 0.9002, 0.8446, 0.

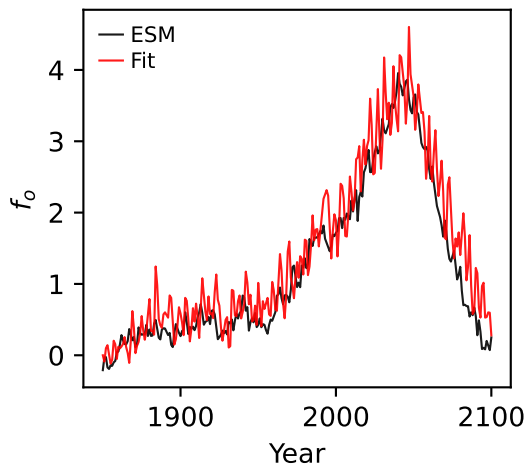
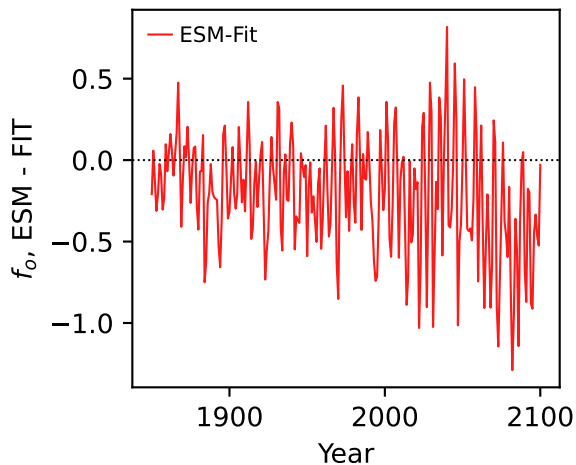
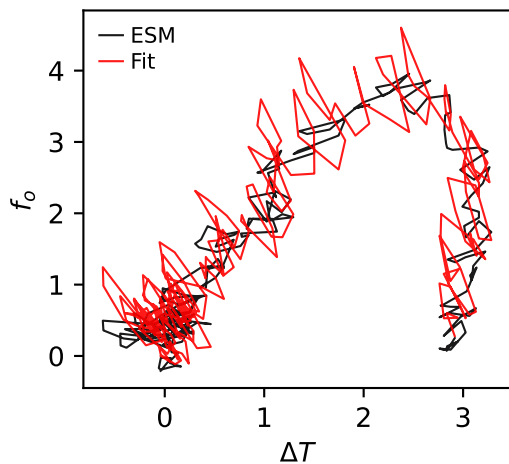
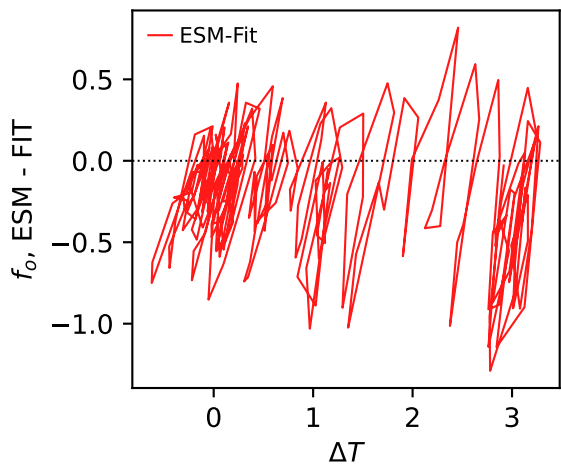
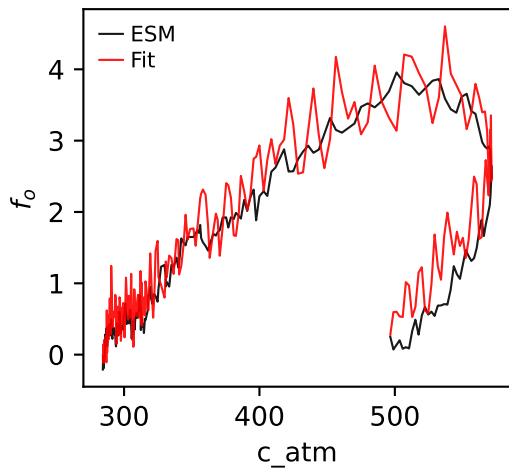
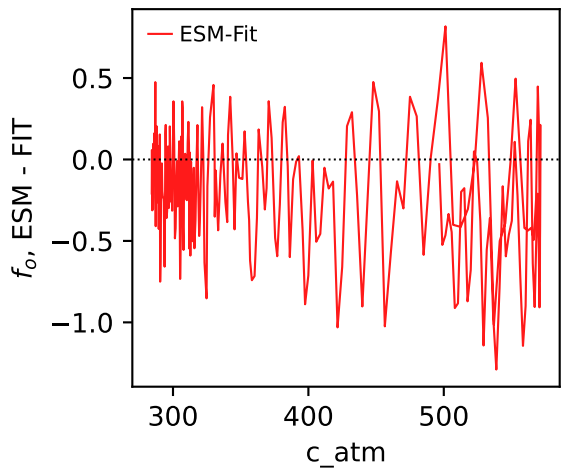




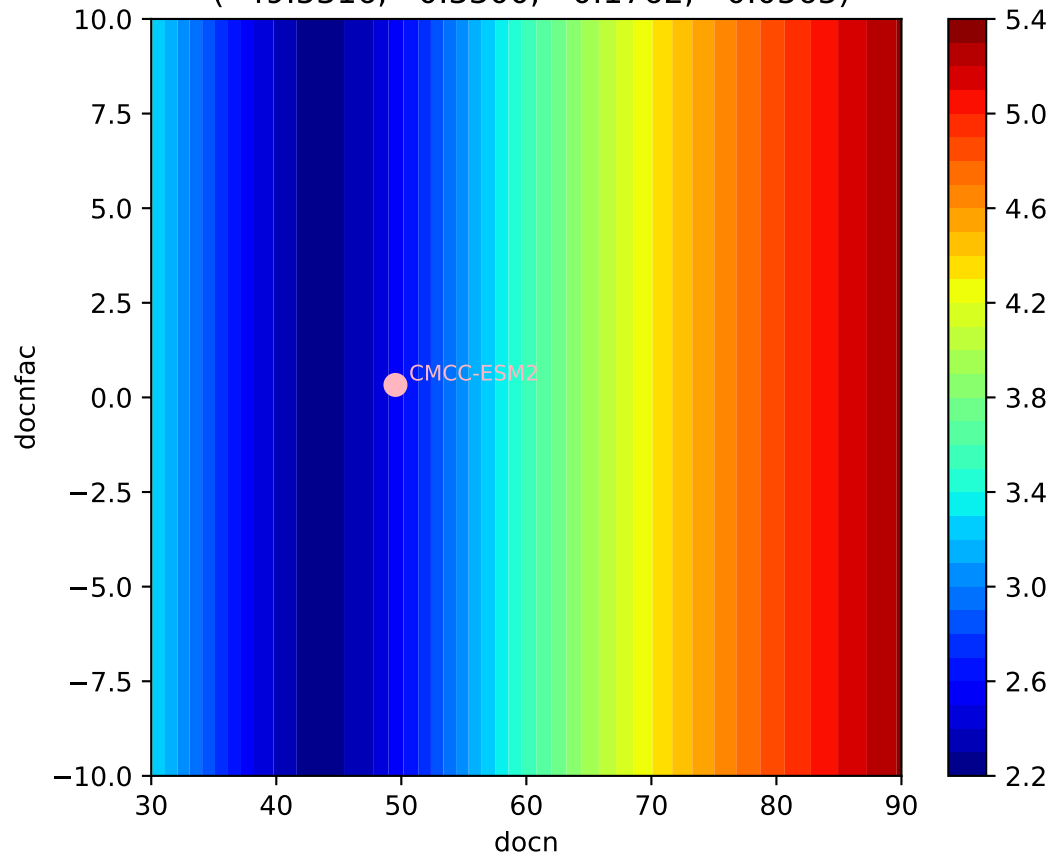
CMCC-ESM2, ssp534-over, npp, ln(MSE/SIGMA)

0.566, -1.5941, 5.5320, 1.7448, 0.1605, 0.0000, 0.9902, 0.8446, 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)

