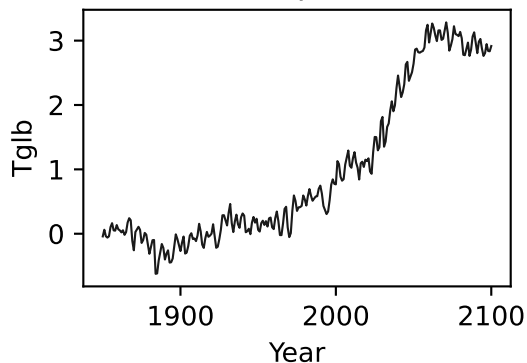


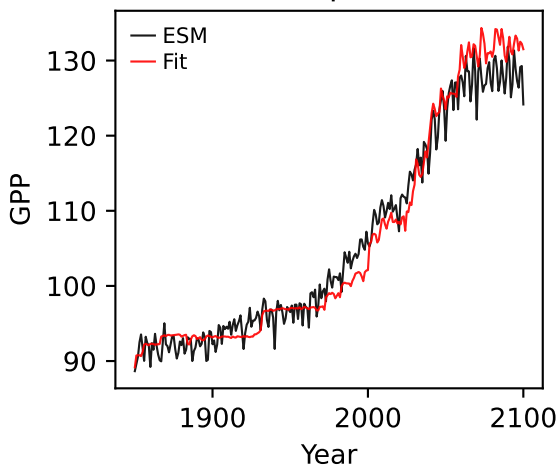
CMCC-ESM2, ssp534-over, GPP



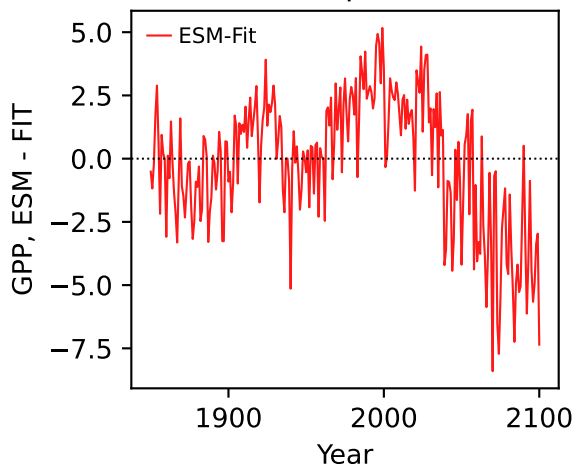
CMCC-ESM2, ssp534-over, GPP



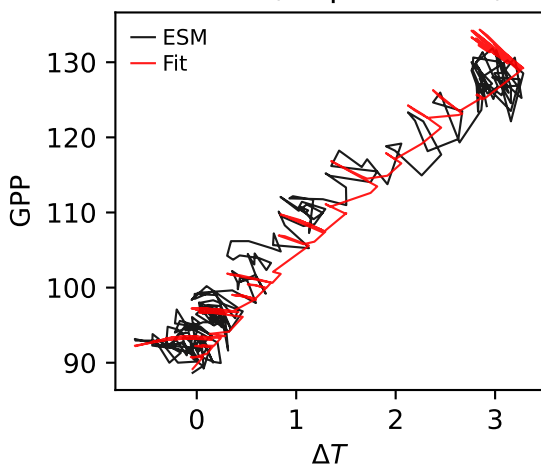
CMCC-ESM2, ssp534-over, GPP



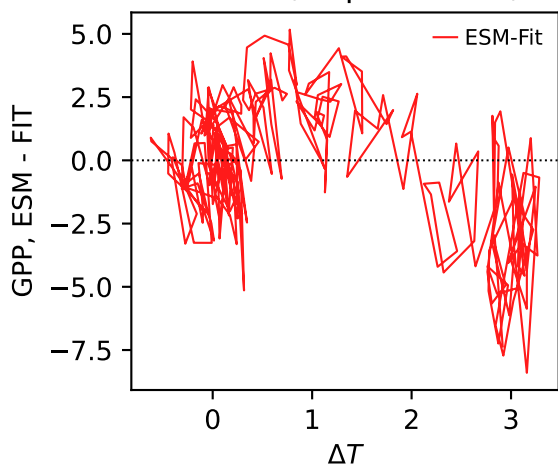
CMCC-ESM2, ssp534-over, GPP



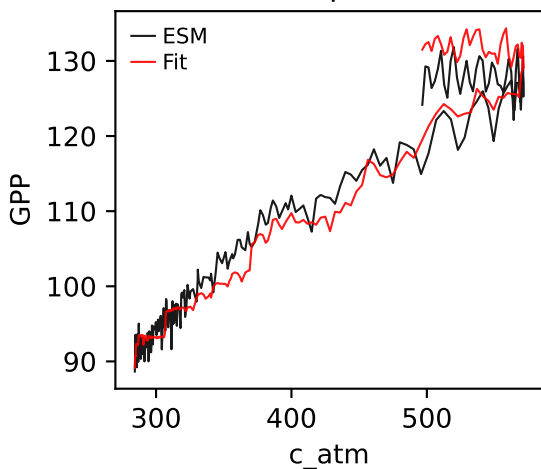
CMCC-ESM2, ssp534-over, GPP



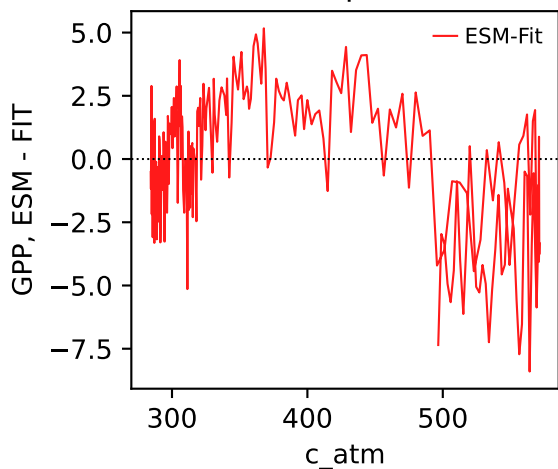
CMCC-ESM2, ssp534-over, GPP



CMCC-ESM2, ssp534-over, GPP

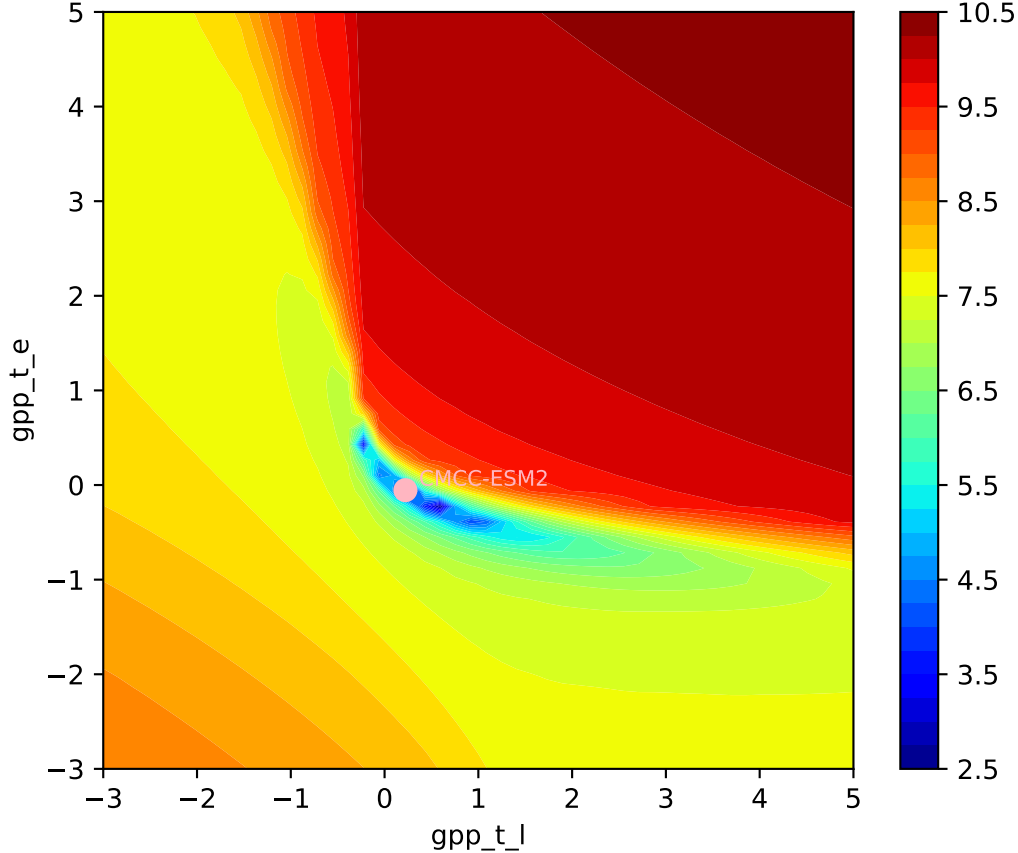


CMCC-ESM2, ssp534-over, GPP

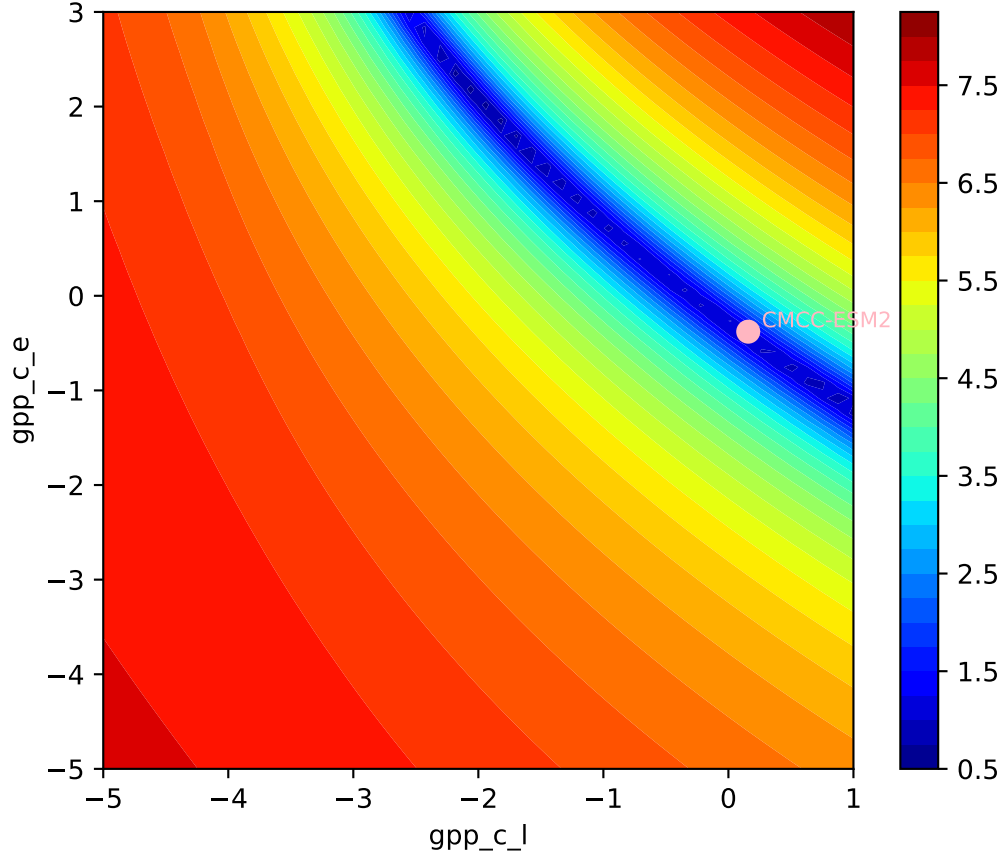


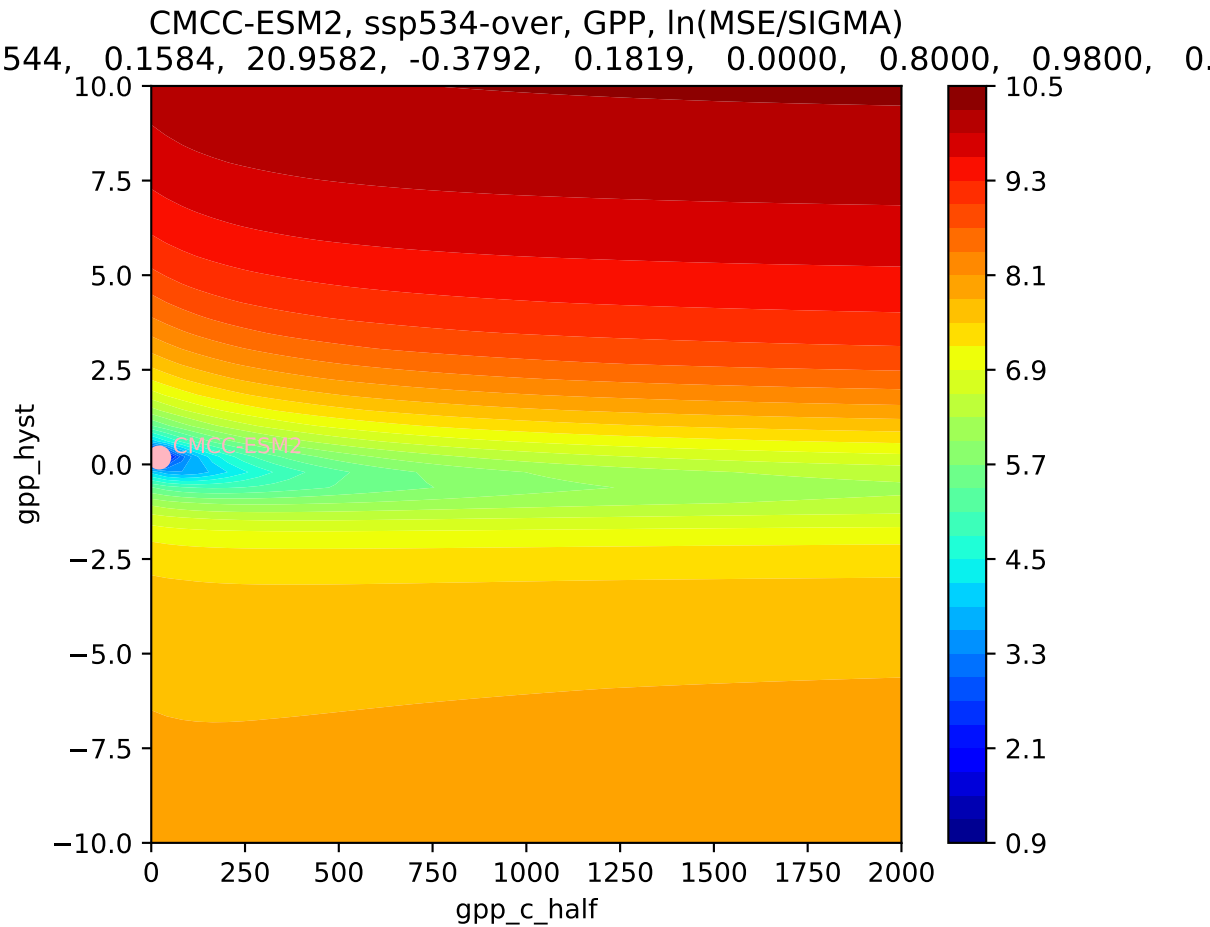
CMCC-ESM2, ssp534-over, GPP,  $\ln(\text{MSE}/\text{SIGMA})$

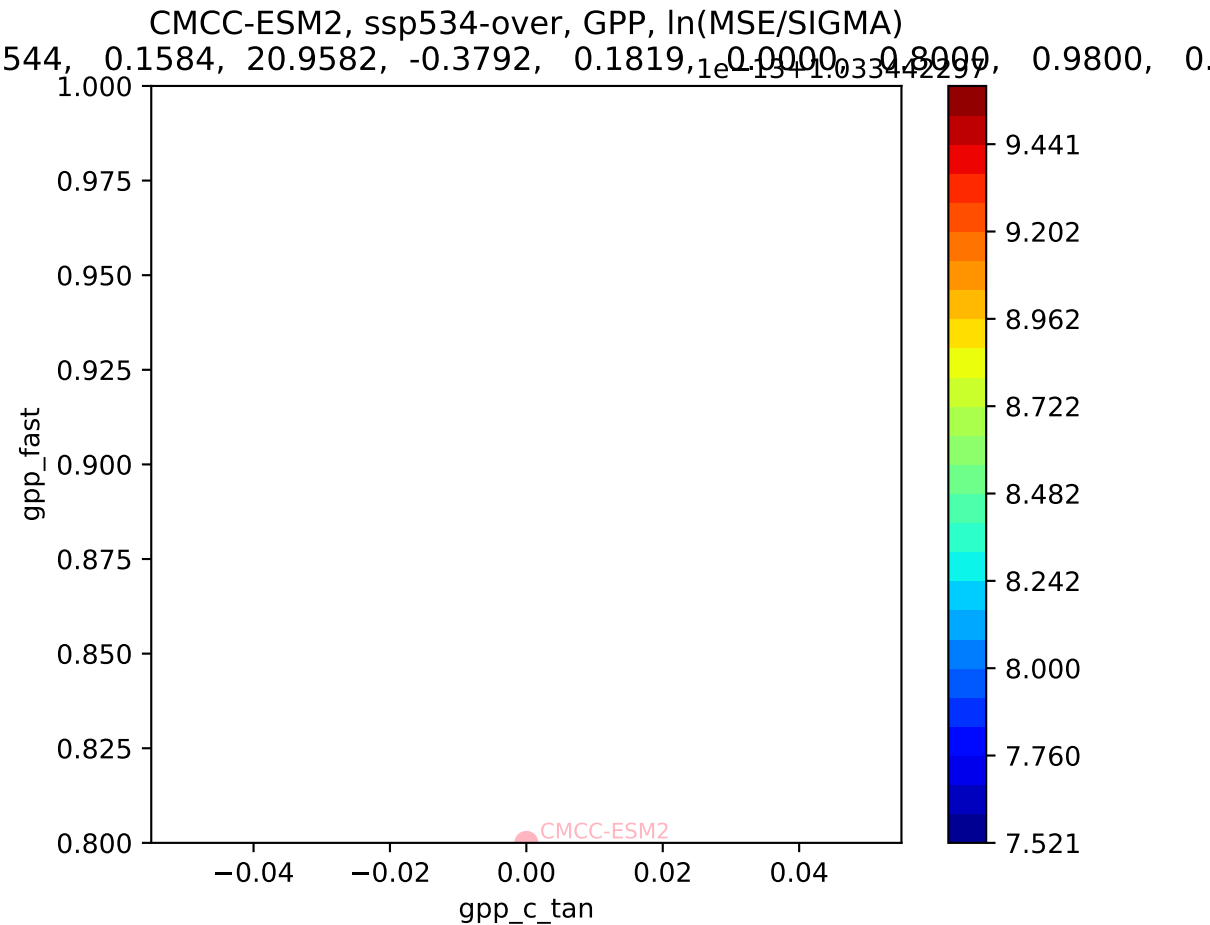
544, 0.1584, 20.9582, -0.3792, 0.1819, 0.0000, 0.8000, 0.9800, 0.0000

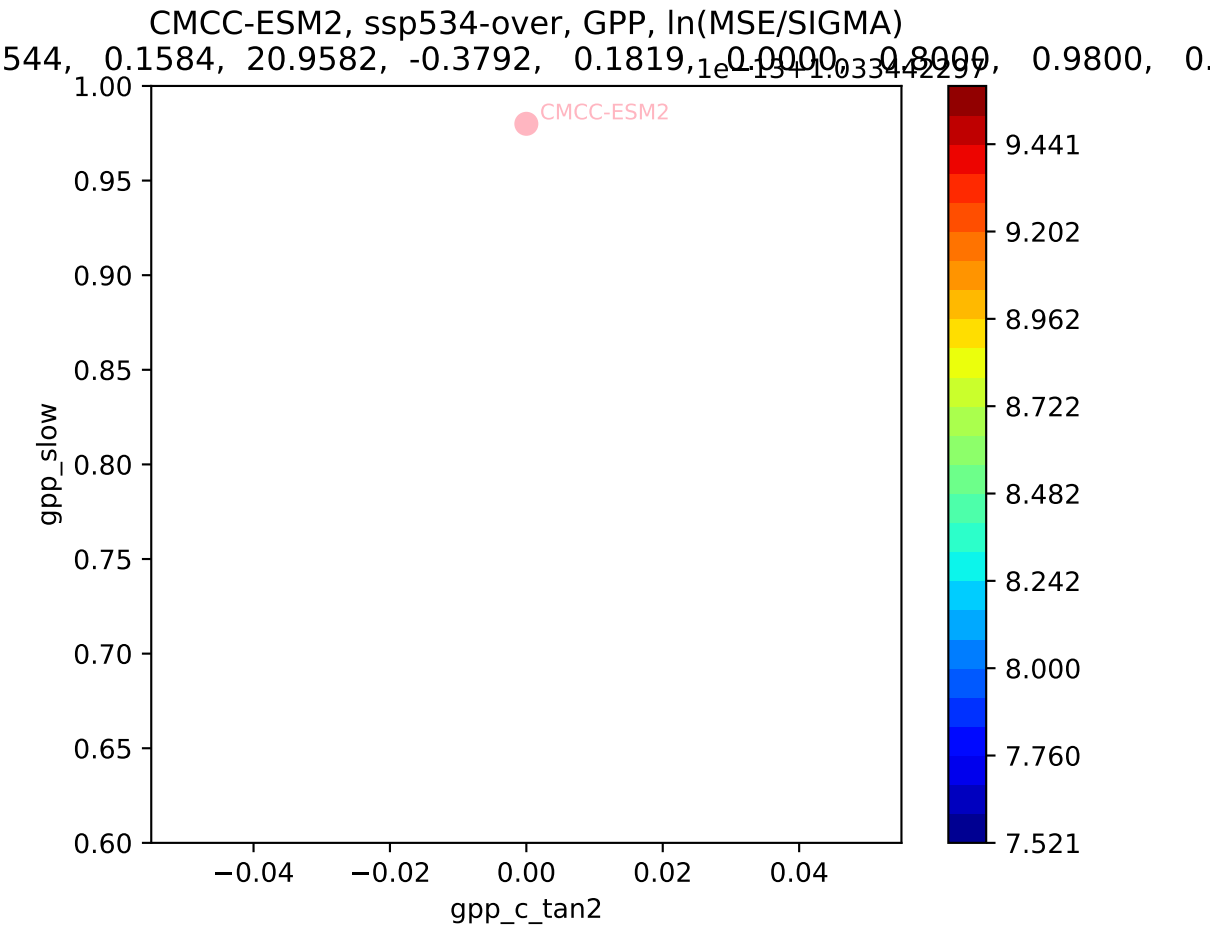


CMCC-ESM2, ssp534-over, GPP,  $\ln(\text{MSE}/\text{SIGMA})$   
544, 0.1584, 20.9582, -0.3792, 0.1819, 0.0000, 0.8000, 0.9800, 0.

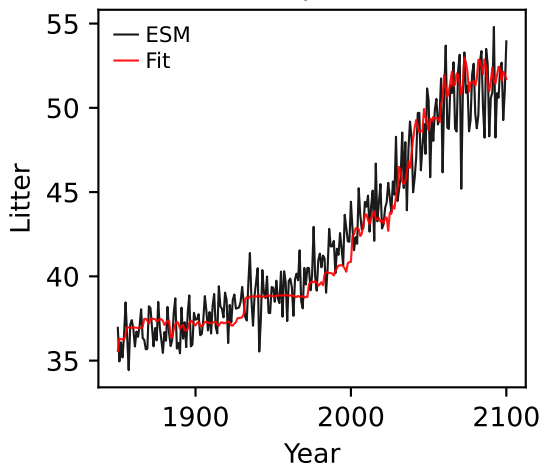




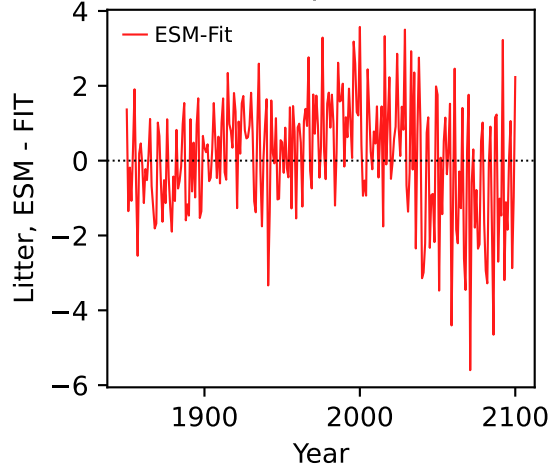




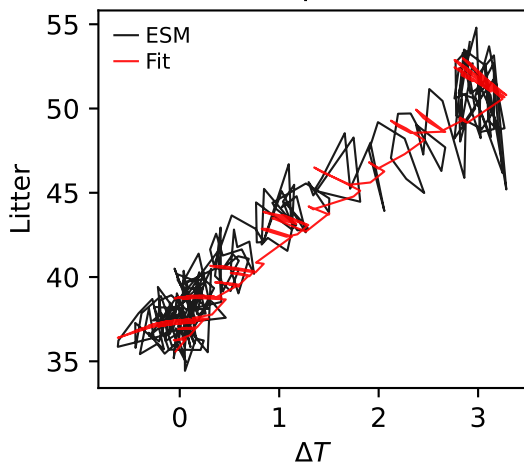
CMCC-ESM2, ssp534-over, Litter



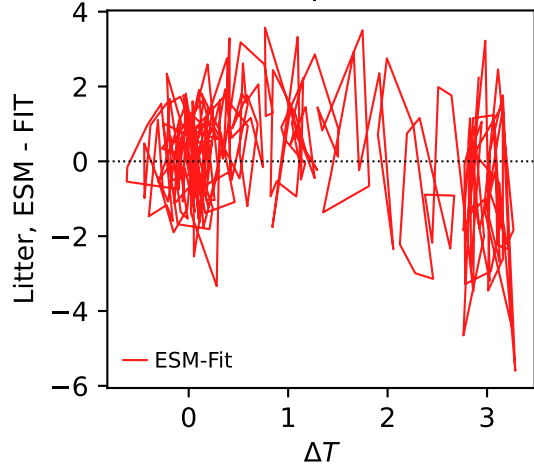
CMCC-ESM2, ssp534-over, Litter



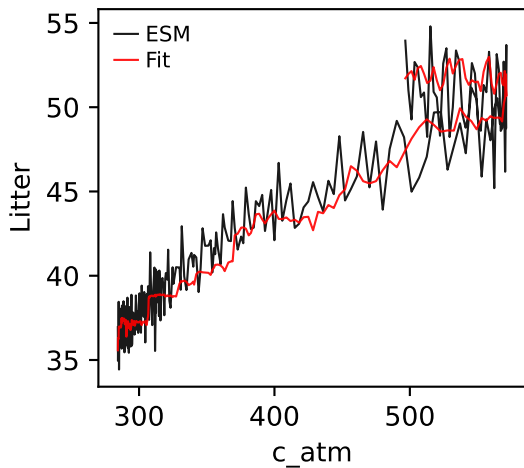
CMCC-ESM2, ssp534-over, Litter



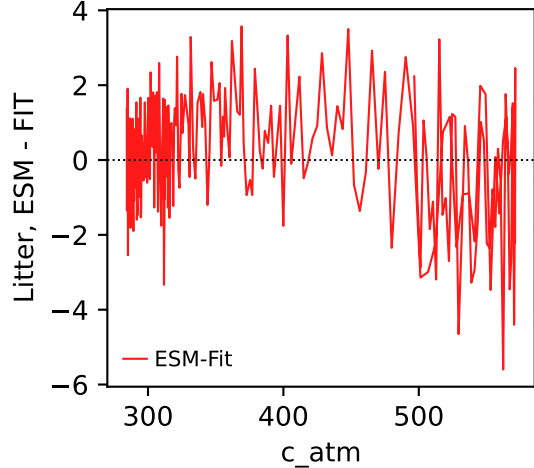
CMCC-ESM2, ssp534-over, Litter



CMCC-ESM2, ssp534-over, Litter



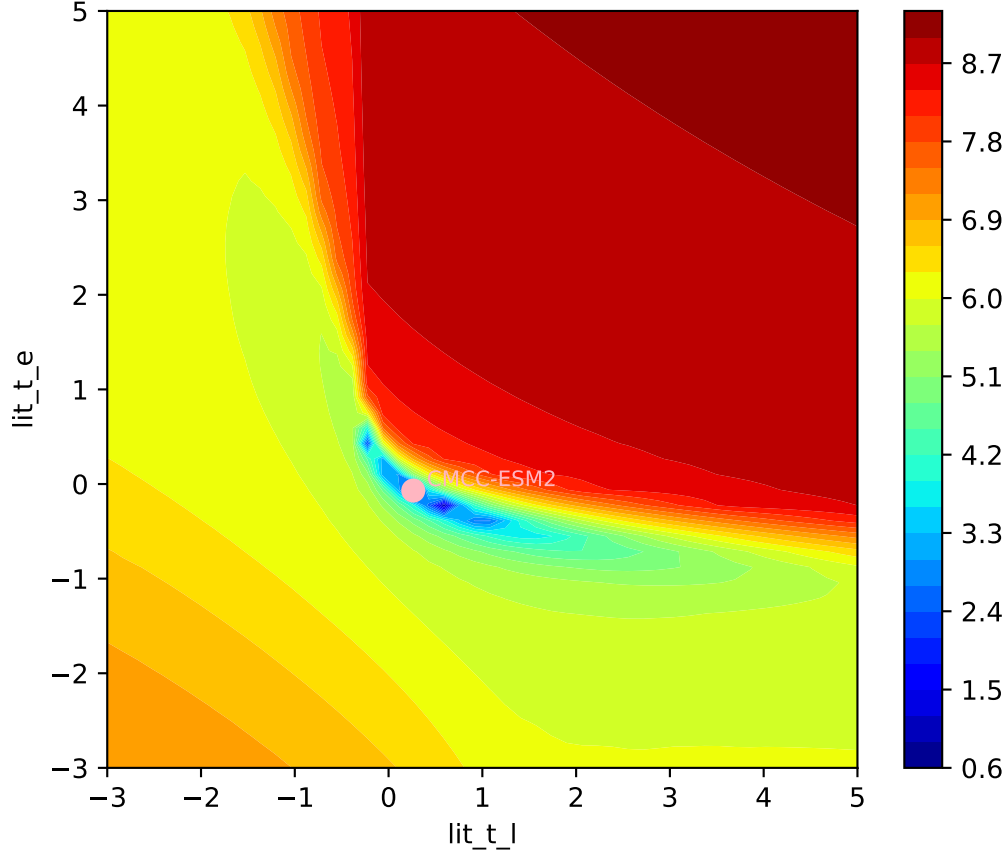
CMCC-ESM2, ssp534-over, Litter





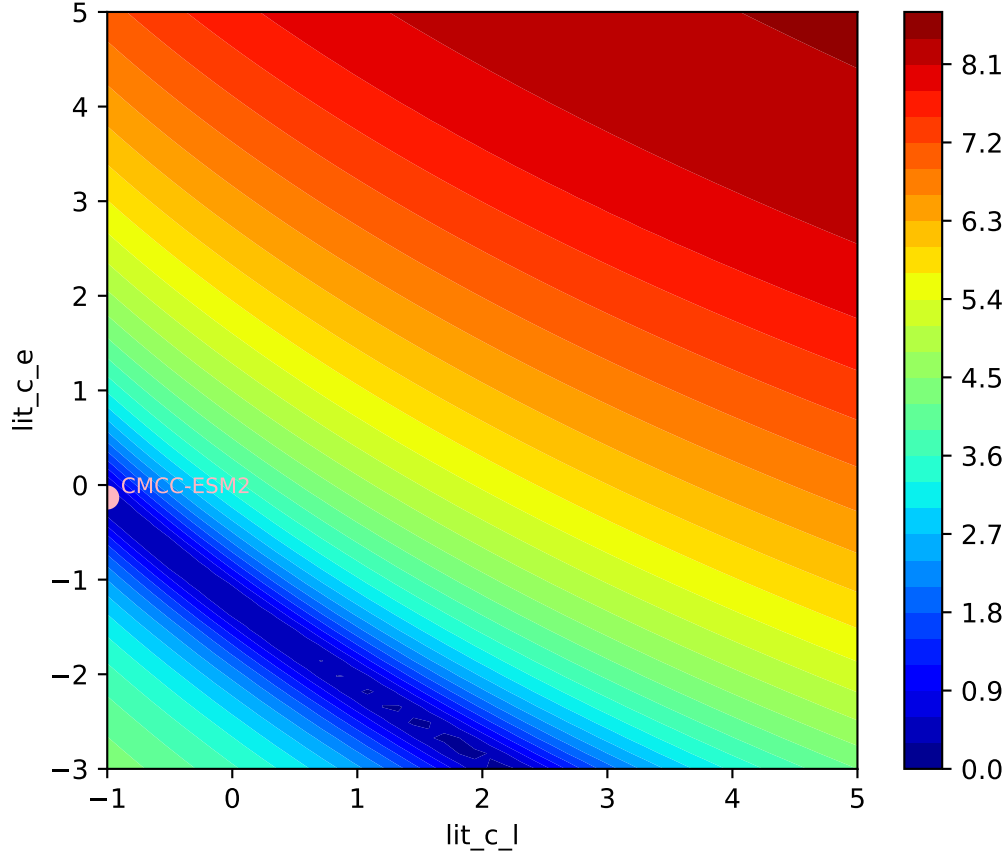
CMCC-ESM2, ssp534-over, Litter,  $\ln(\text{MSE}/\text{SIGMA})$

0.692, -1.0000, 0.0000, -0.1324, 0.1932, 0.0000, 0.9566, 0.8506, 0.

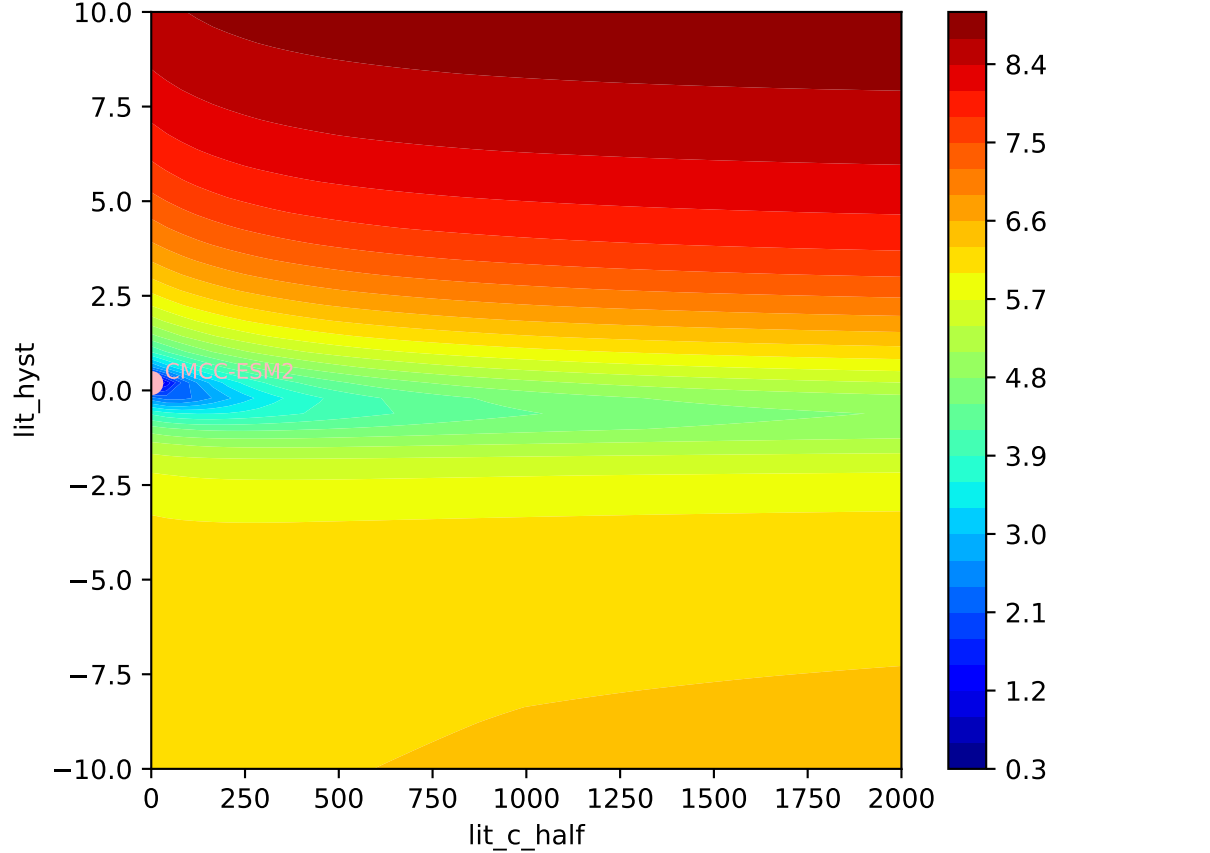


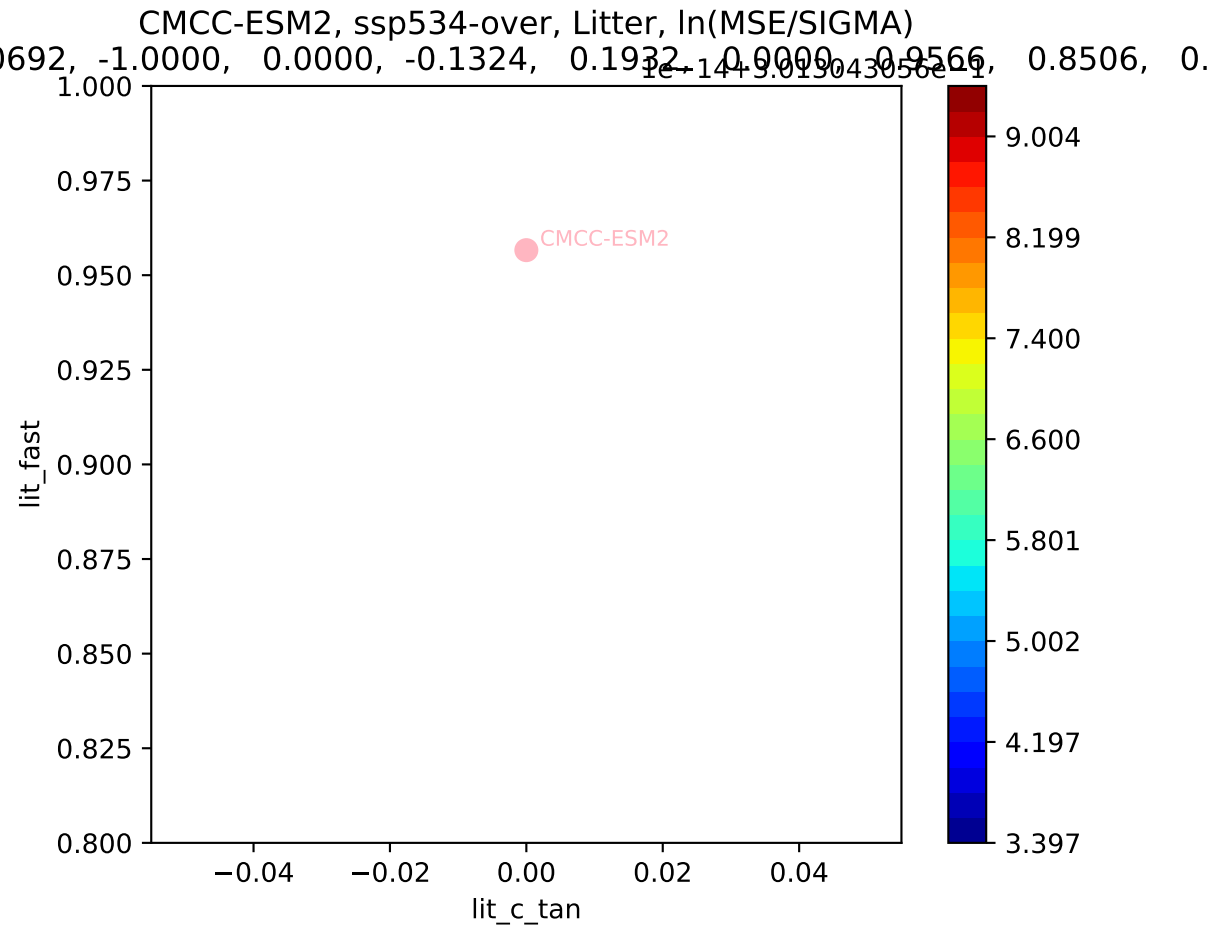
CMCC-ESM2, ssp534-over, Litter,  $\ln(\text{MSE}/\text{SIGMA})$

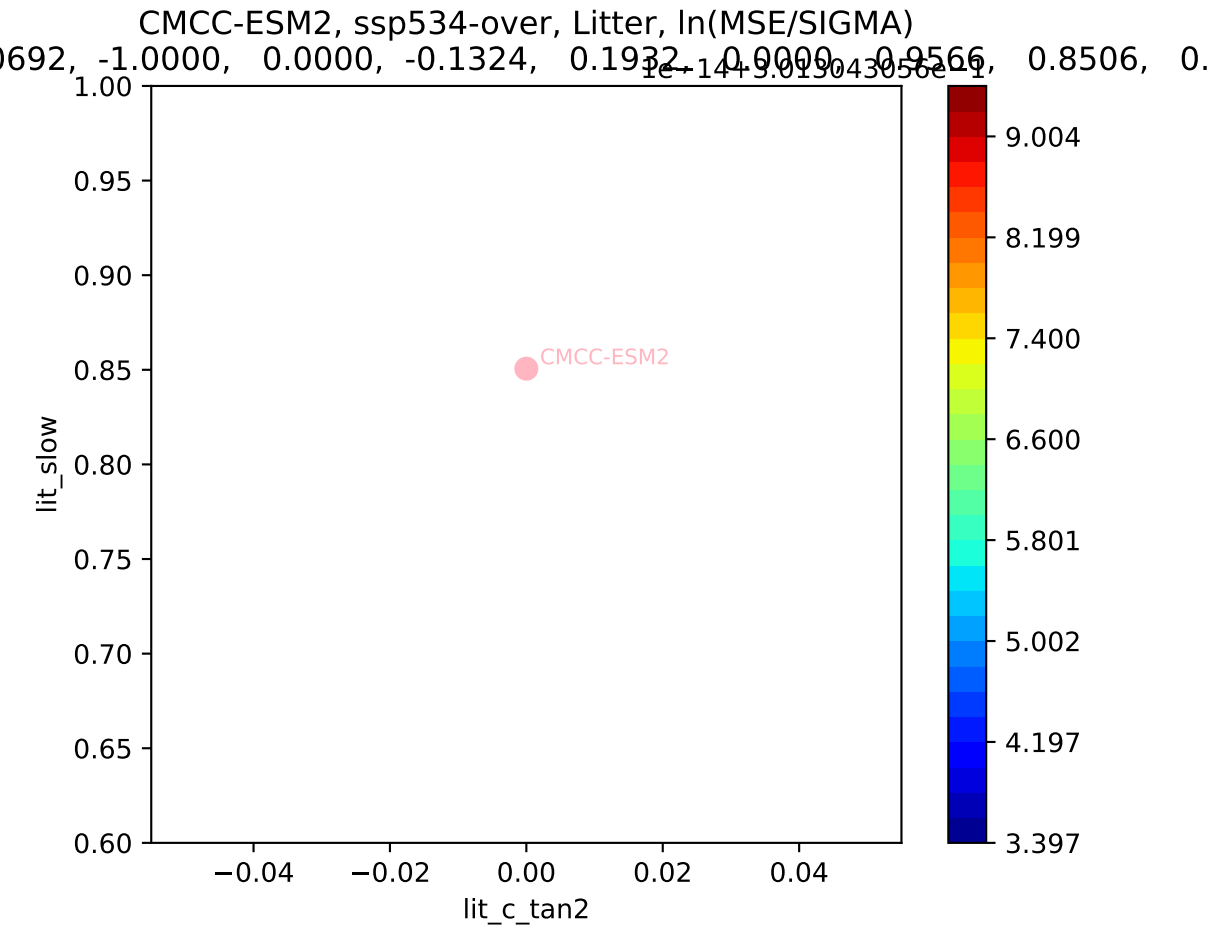
0.692, -1.0000, 0.0000, -0.1324, 0.1932, 0.0000, 0.9566, 0.8506, 0.



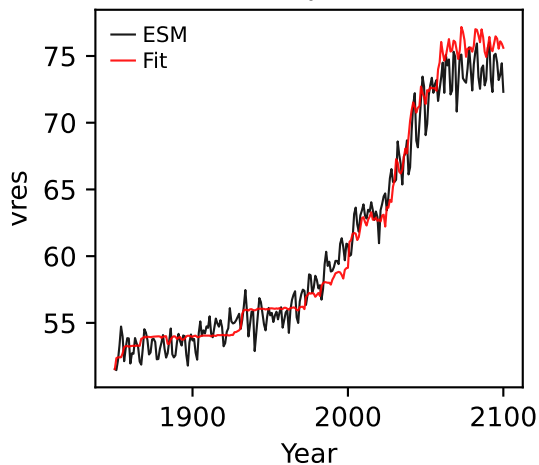
CMCC-ESM2, ssp534-over, Litter,  $\ln(\text{MSE}/\text{SIGMA})$



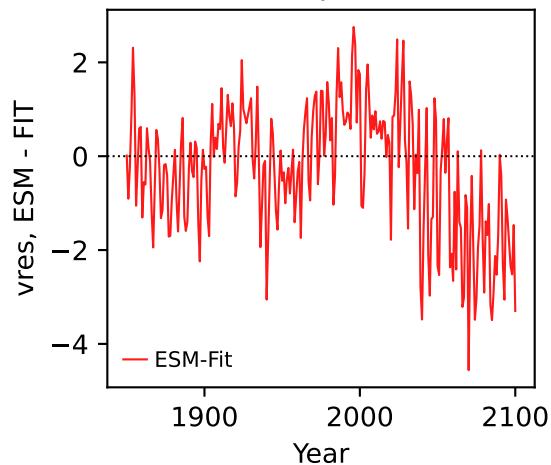




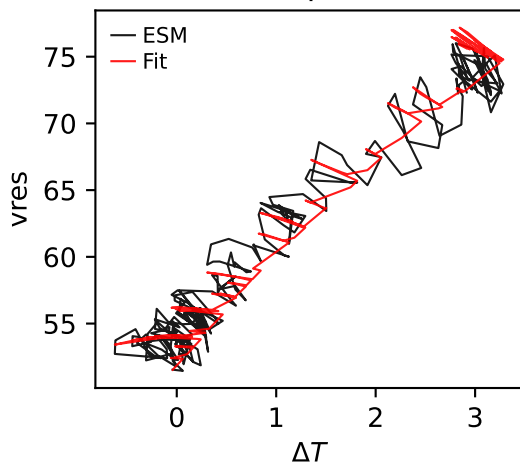
CMCC-ESM2, ssp534-over, vres



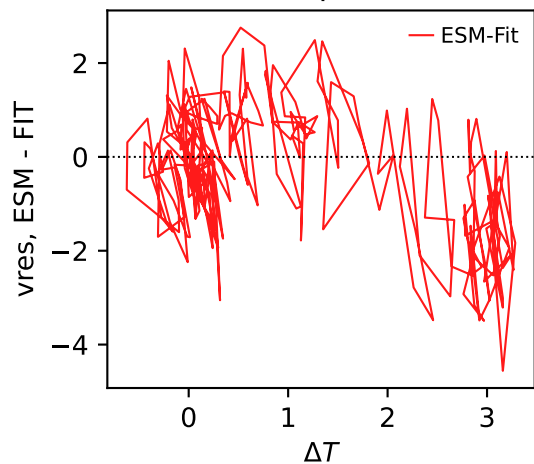
CMCC-ESM2, ssp534-over, vres



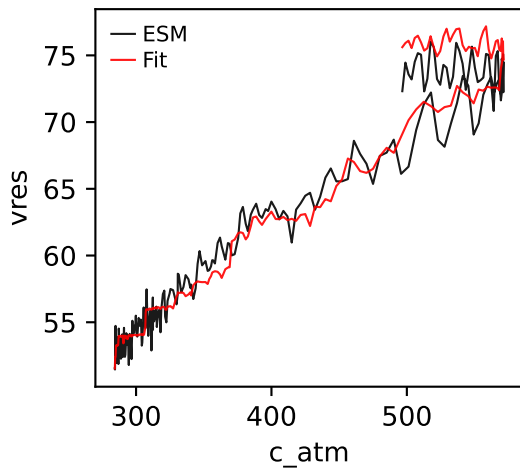
CMCC-ESM2, ssp534-over, vres



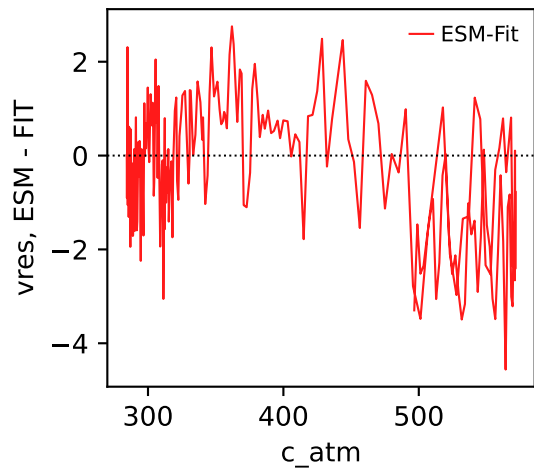
CMCC-ESM2, ssp534-over, vres



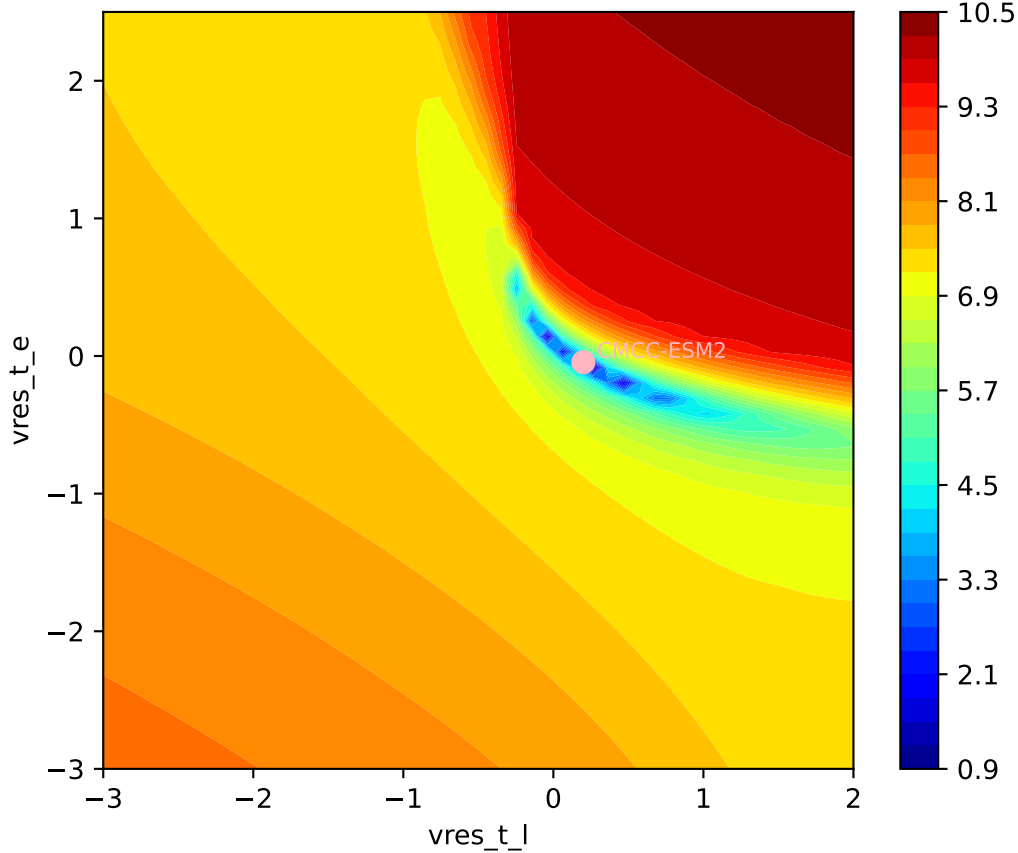
CMCC-ESM2, ssp534-over, vres



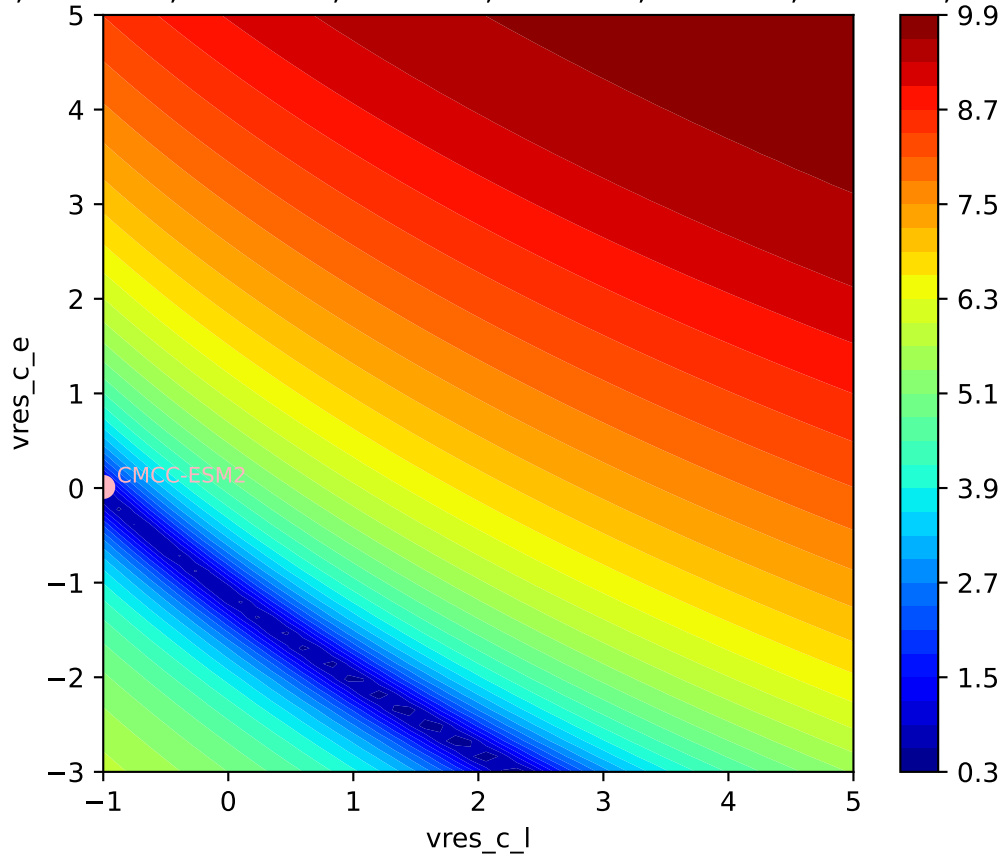
CMCC-ESM2, ssp534-over, vres



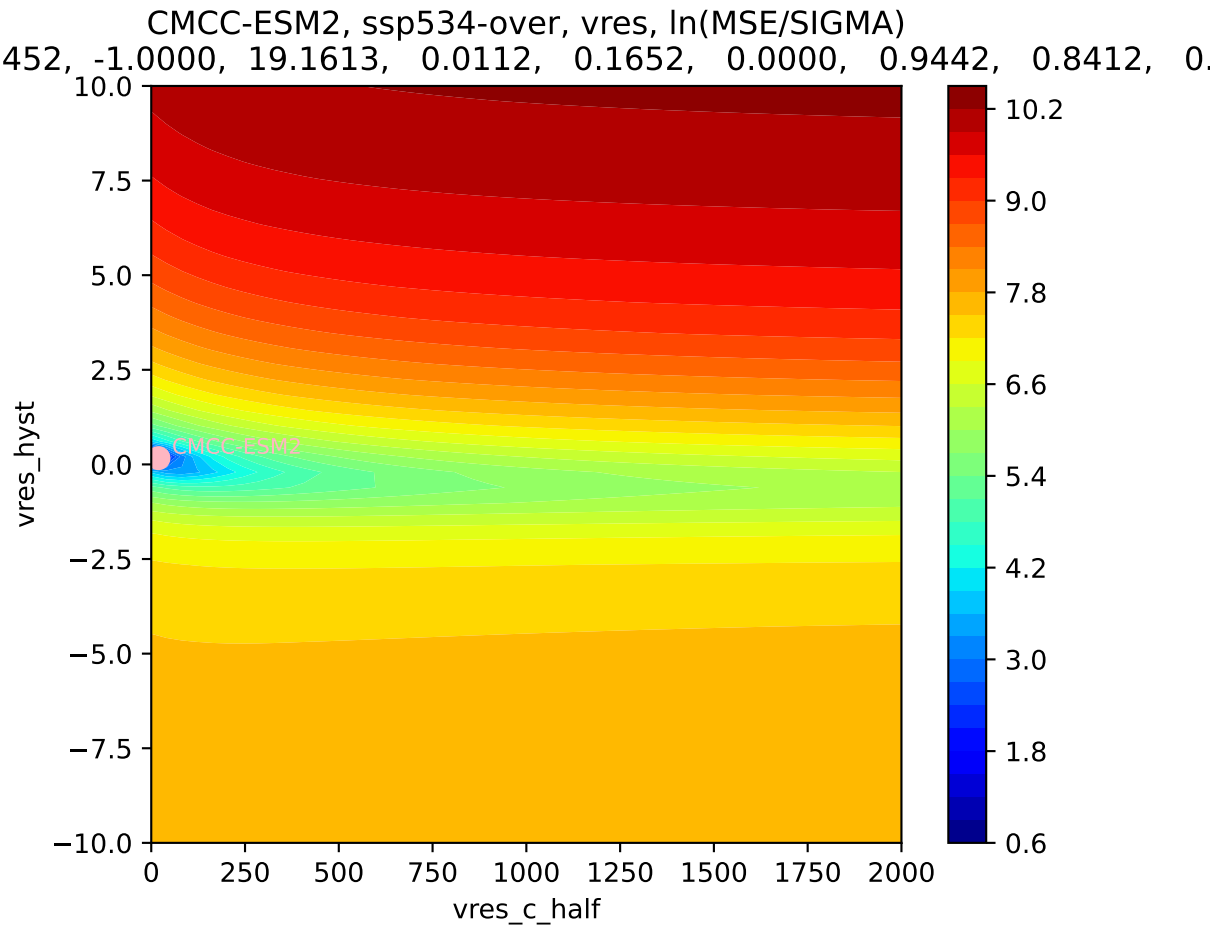
CMCC-ESM2, ssp534-over, vres, ln(MSE/SIGMA)

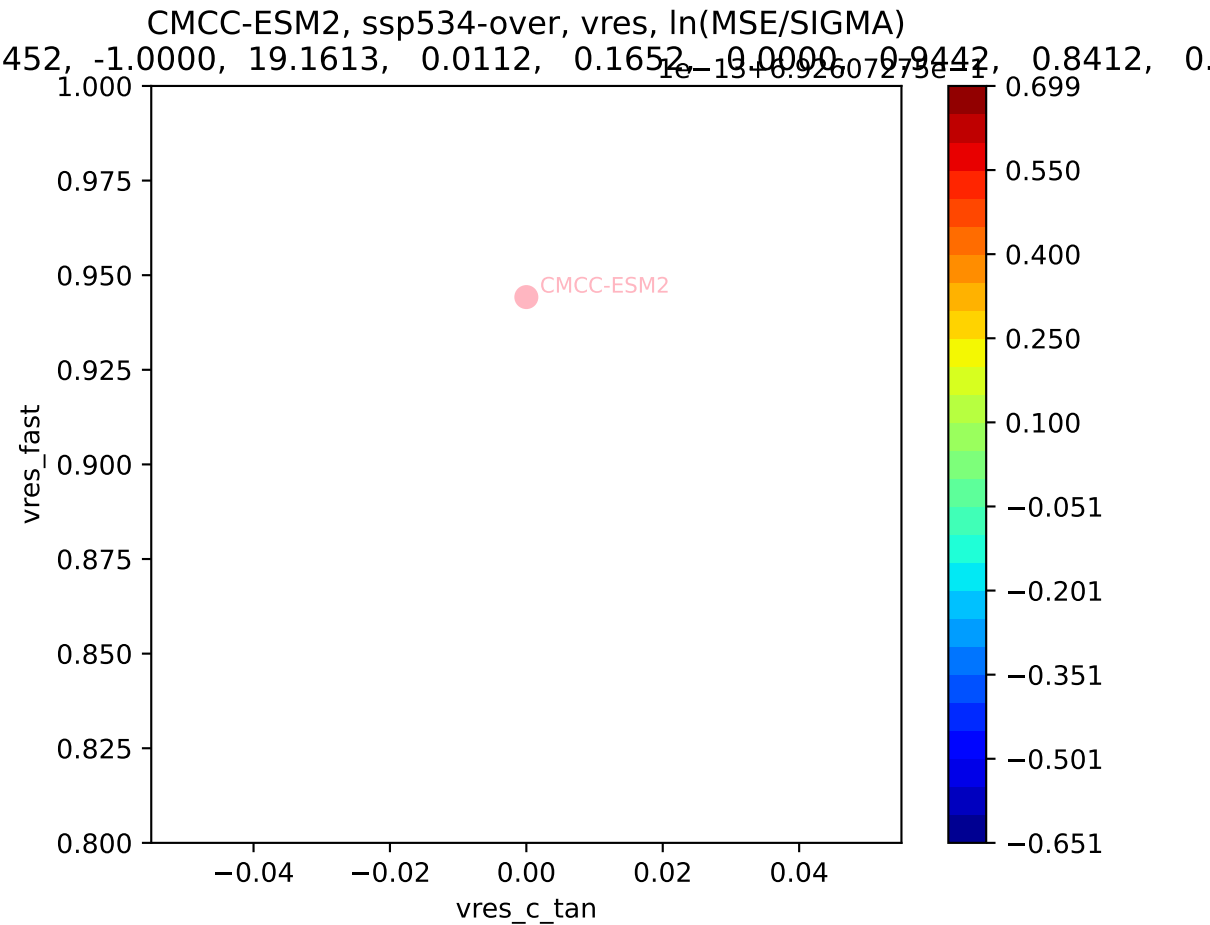


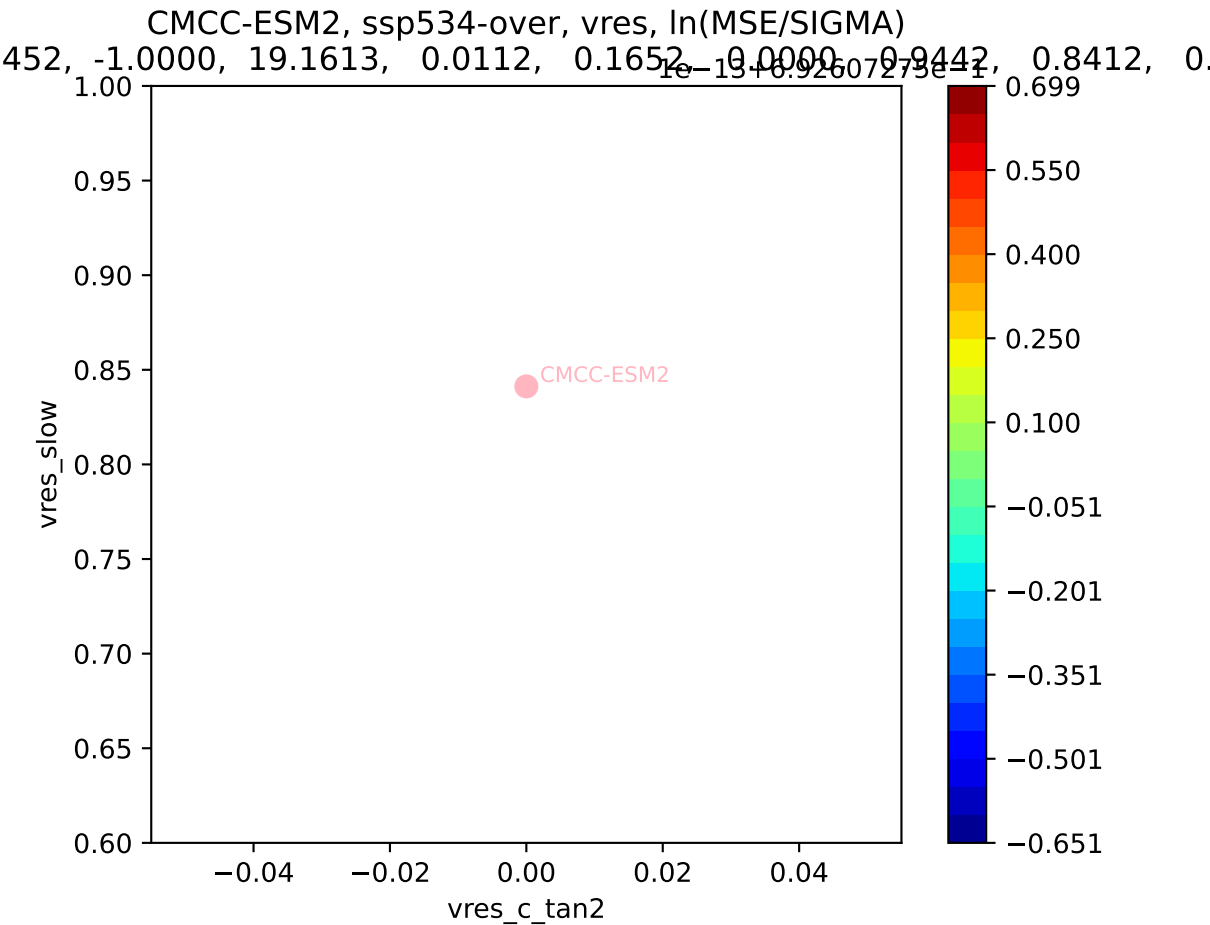
CMCC-ESM2, ssp534-over, vres, ln(MSE/SIGMA)



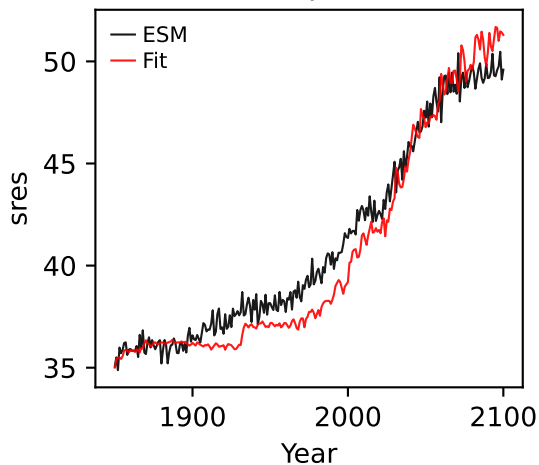




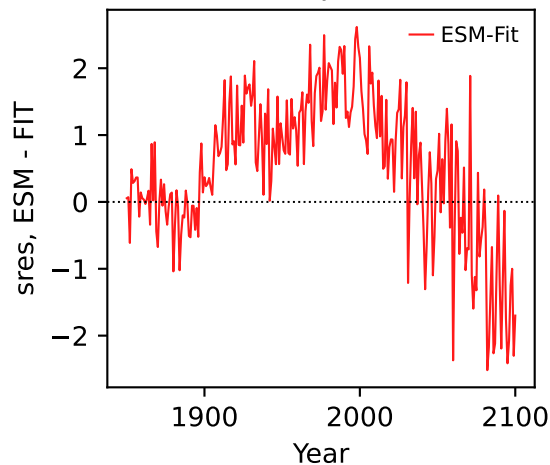




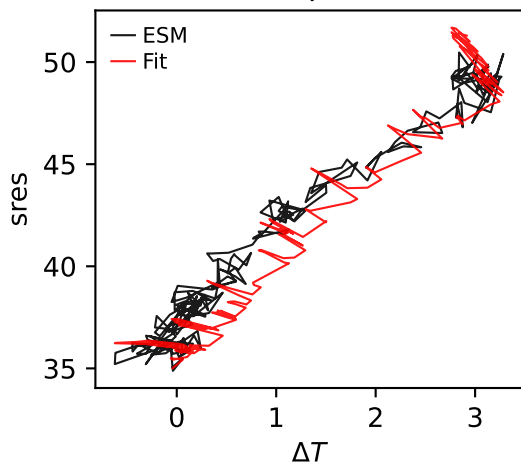
CMCC-ESM2, ssp534-over, sres



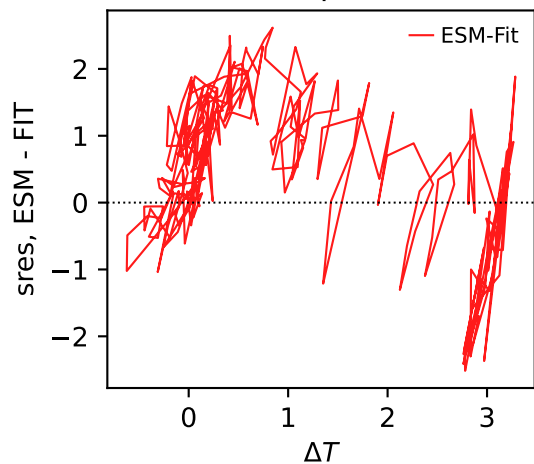
CMCC-ESM2, ssp534-over, sres



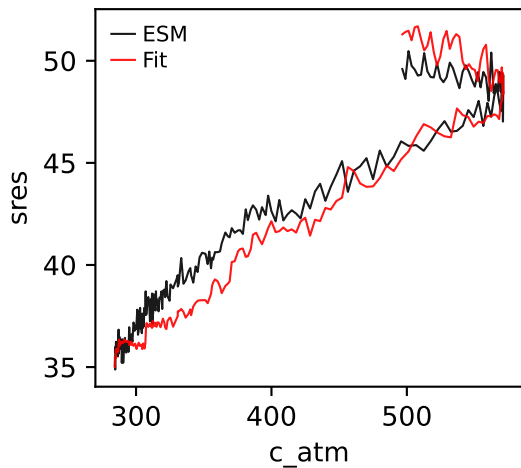
CMCC-ESM2, ssp534-over, sres



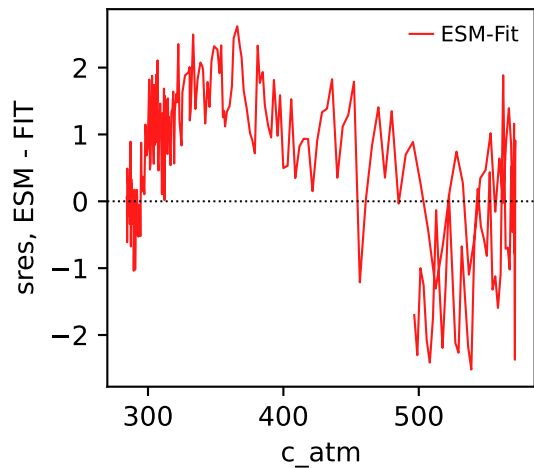
CMCC-ESM2, ssp534-over, sres



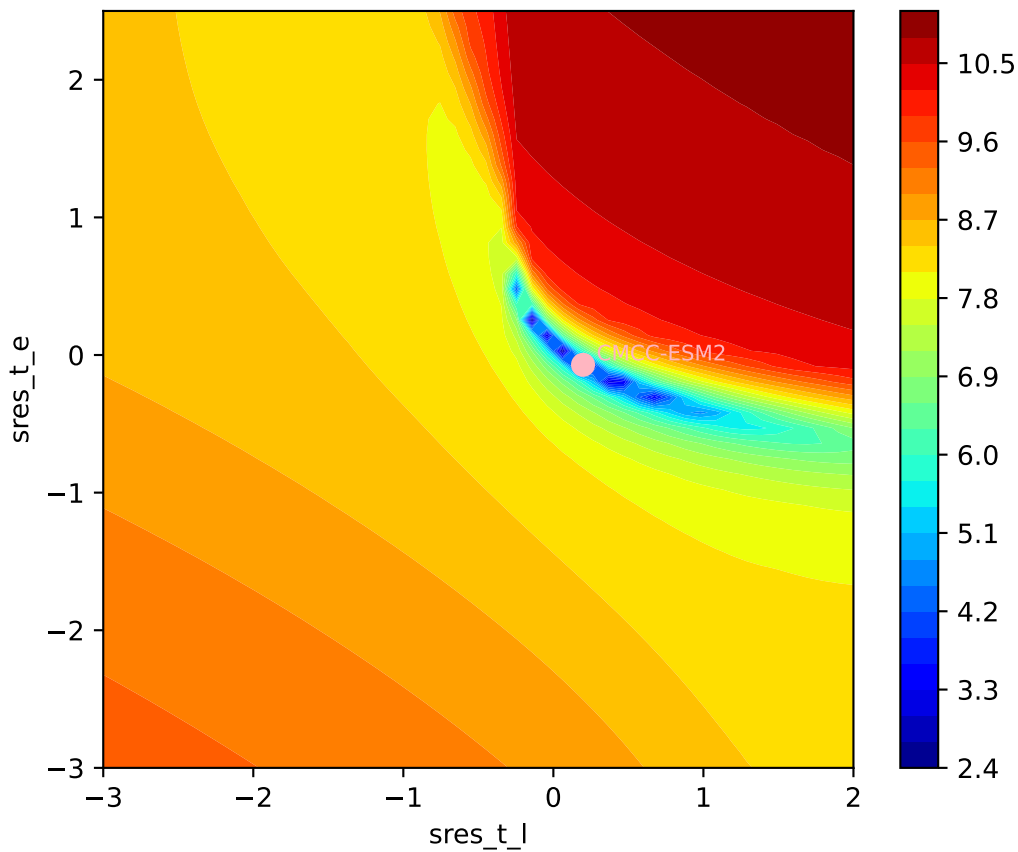
CMCC-ESM2, ssp534-over, sres



CMCC-ESM2, ssp534-over, sres

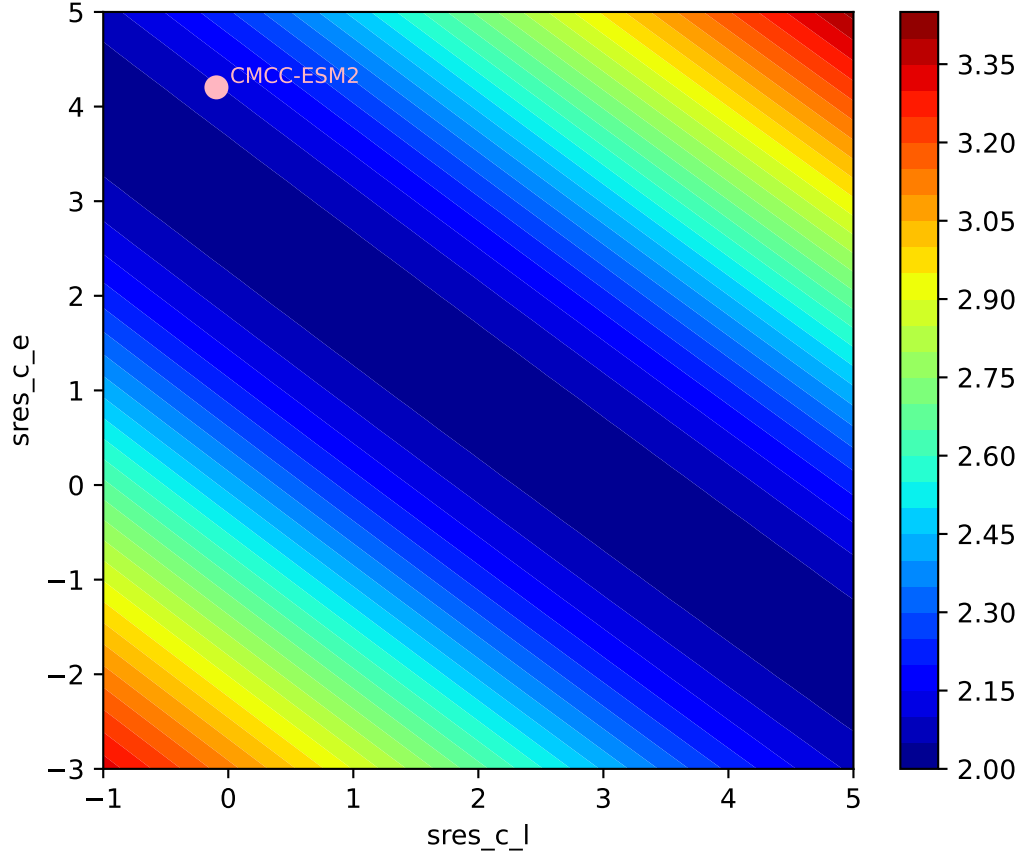


CMCC-ESM2, ssp534-over, sres, ln(MSE/SIGMA)  
0.714, -0.0948, 0.0000, 4.2030, 0.1604, 0.0000, 0.9547, 0.9296, 0.

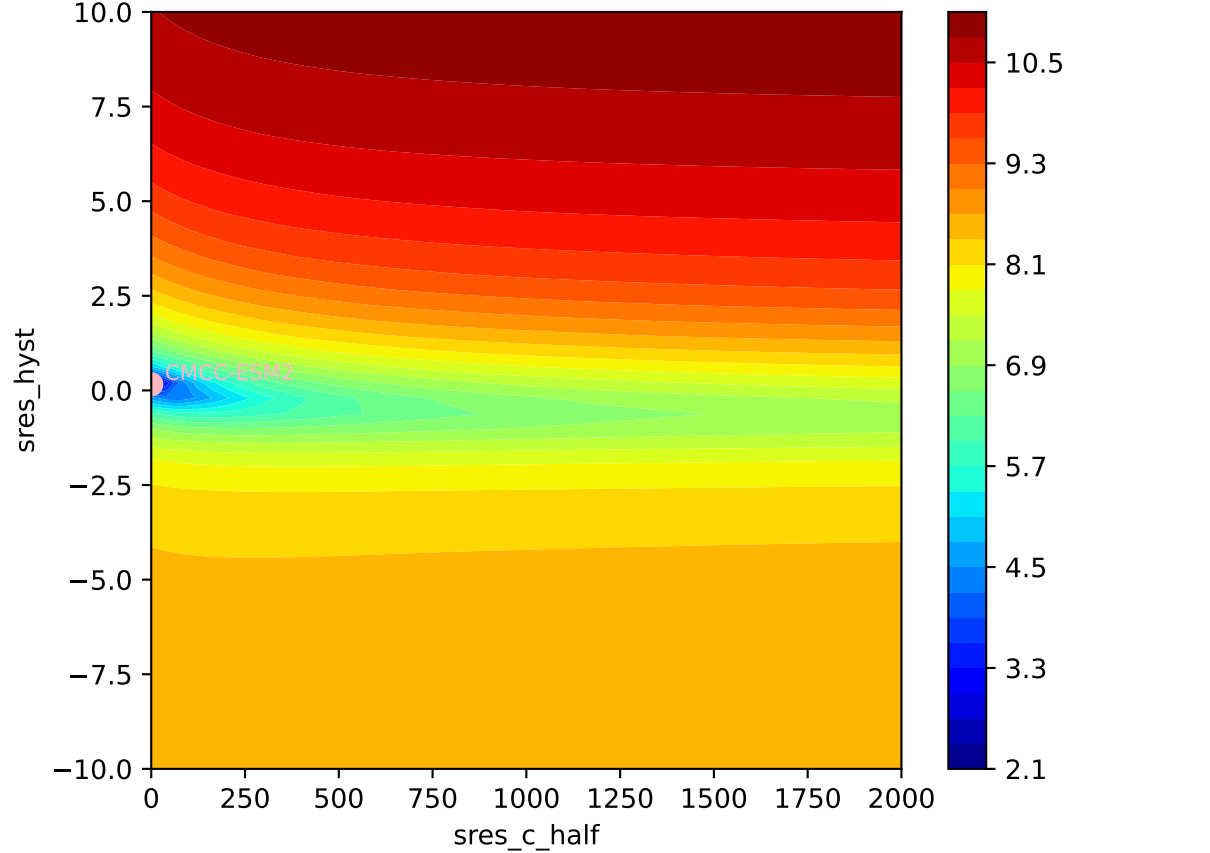


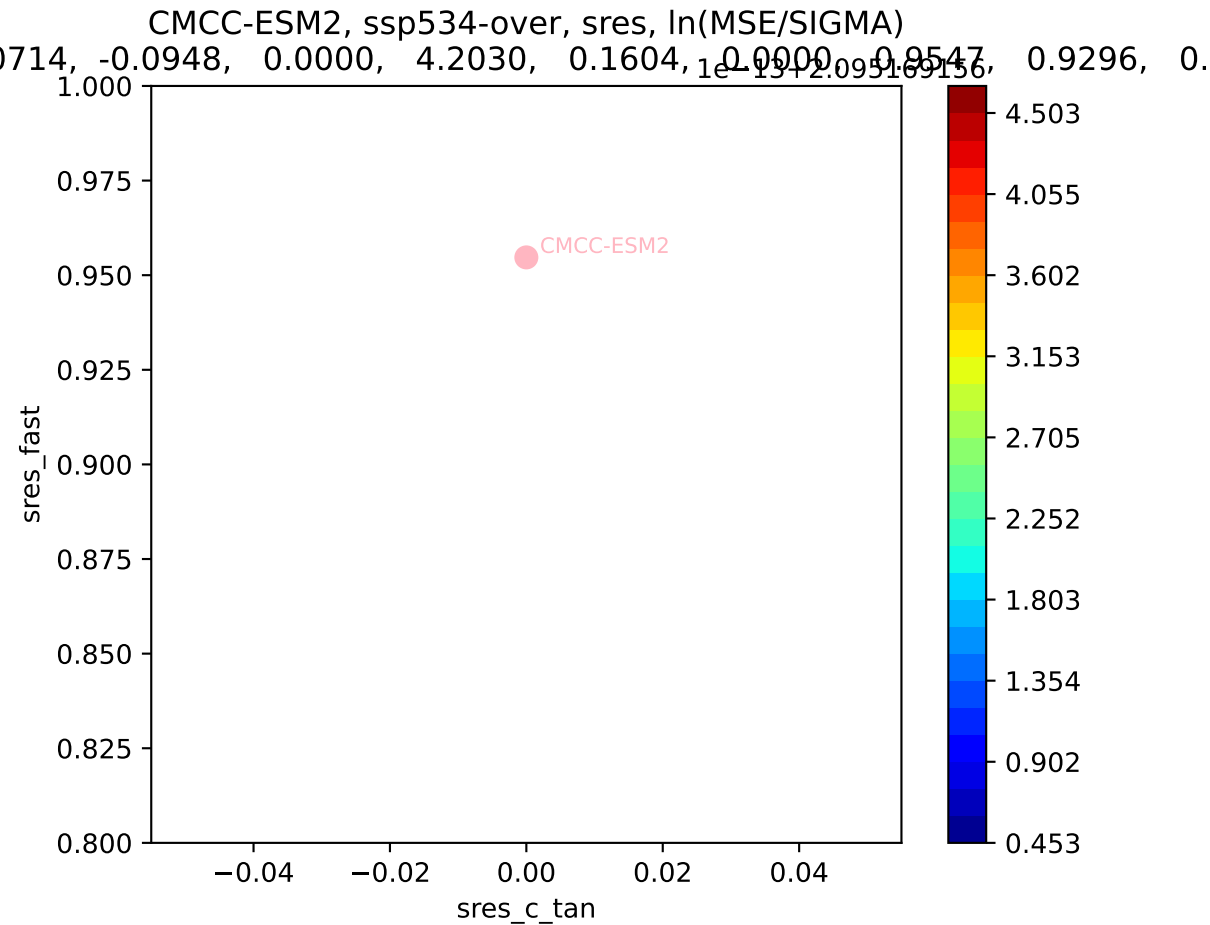
CMCC-ESM2, ssp534-over, sres, ln(MSE/SIGMA)

0.714, -0.0948, 0.0000, 4.2030, 0.1604, 0.0000, 0.9547, 0.9296, 0.

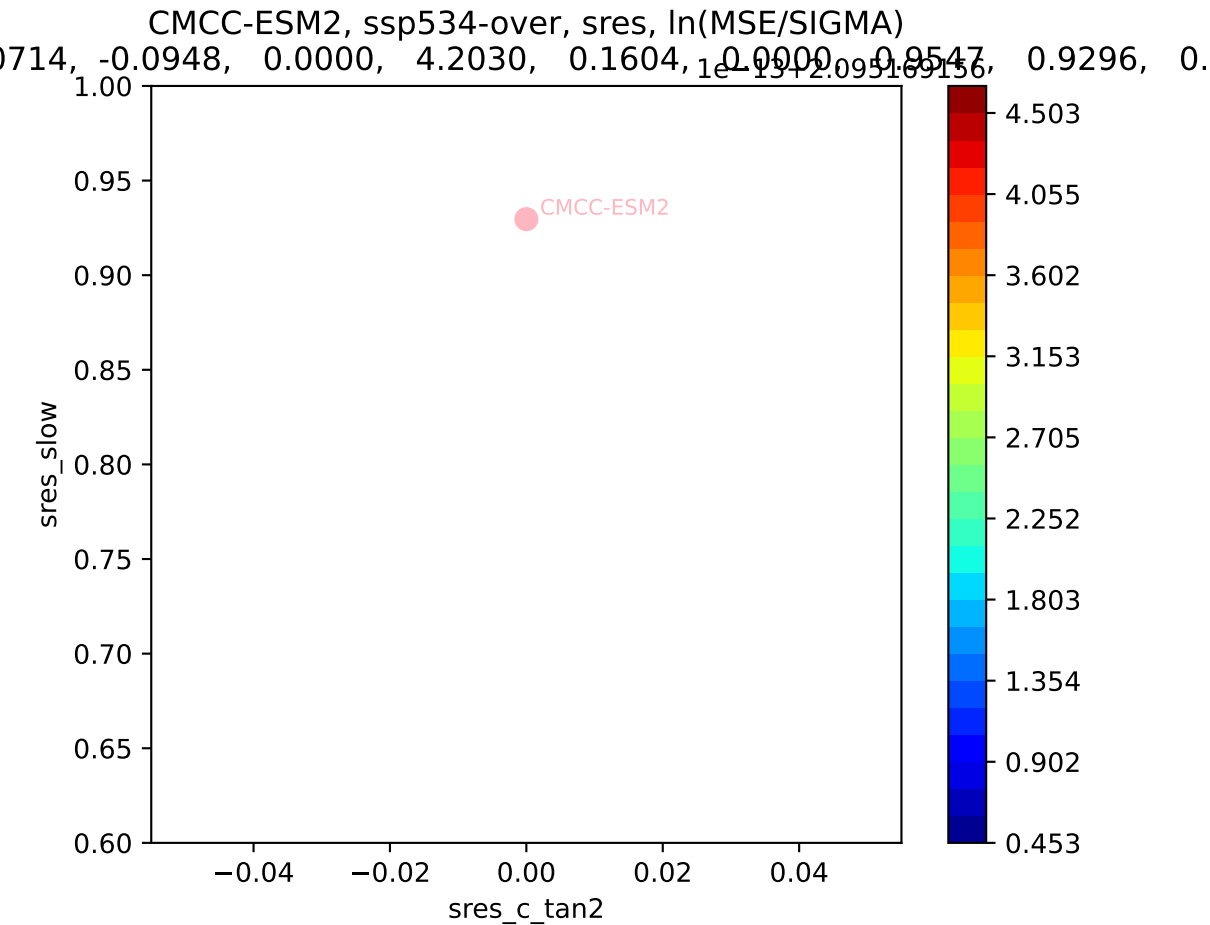


CMCC-ESM2, ssp534-over, sres, ln(MSE/SIGMA)

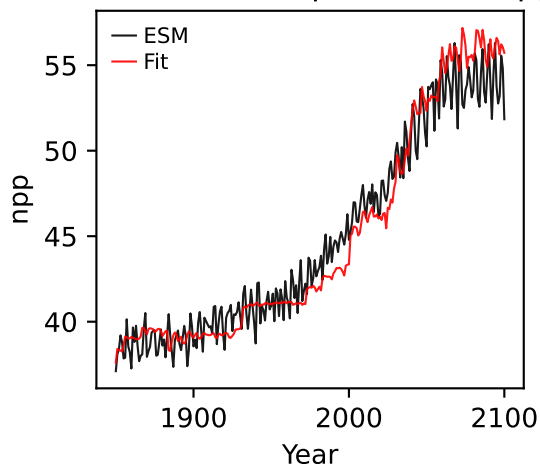




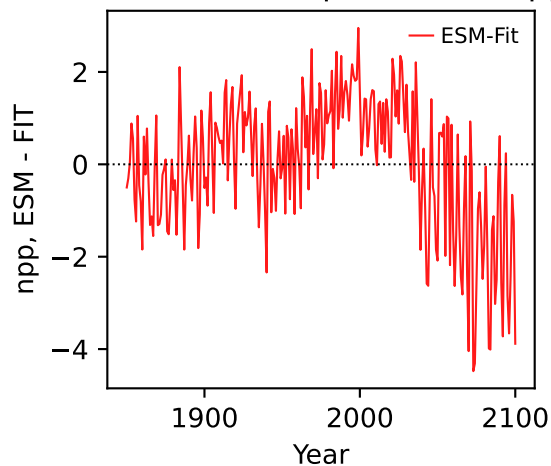




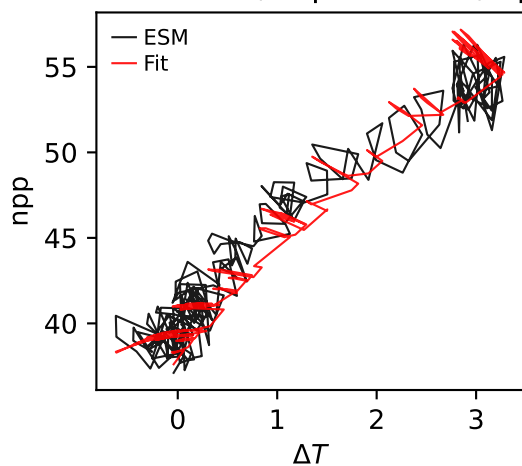
CMCC-ESM2, ssp534-over, npp



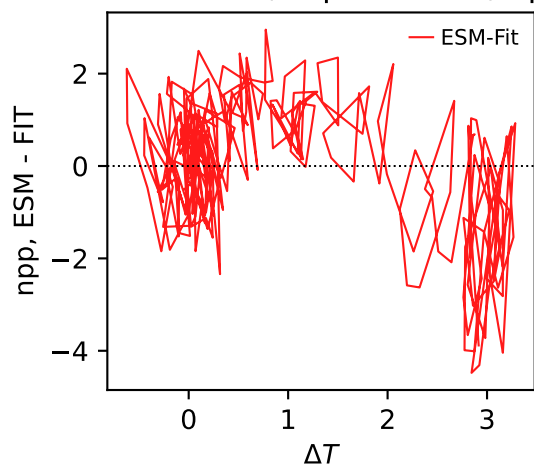
CMCC-ESM2, ssp534-over, npp



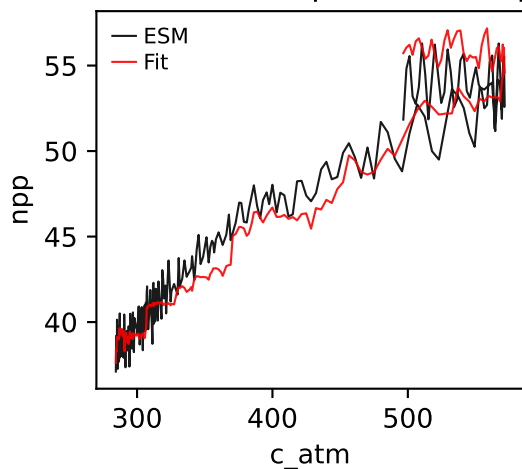
CMCC-ESM2, ssp534-over, npp



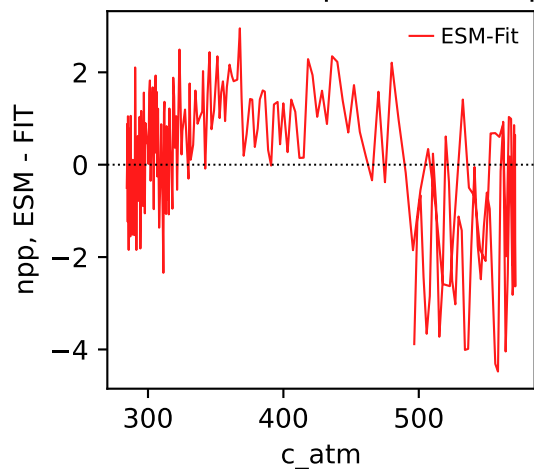
CMCC-ESM2, ssp534-over, npp



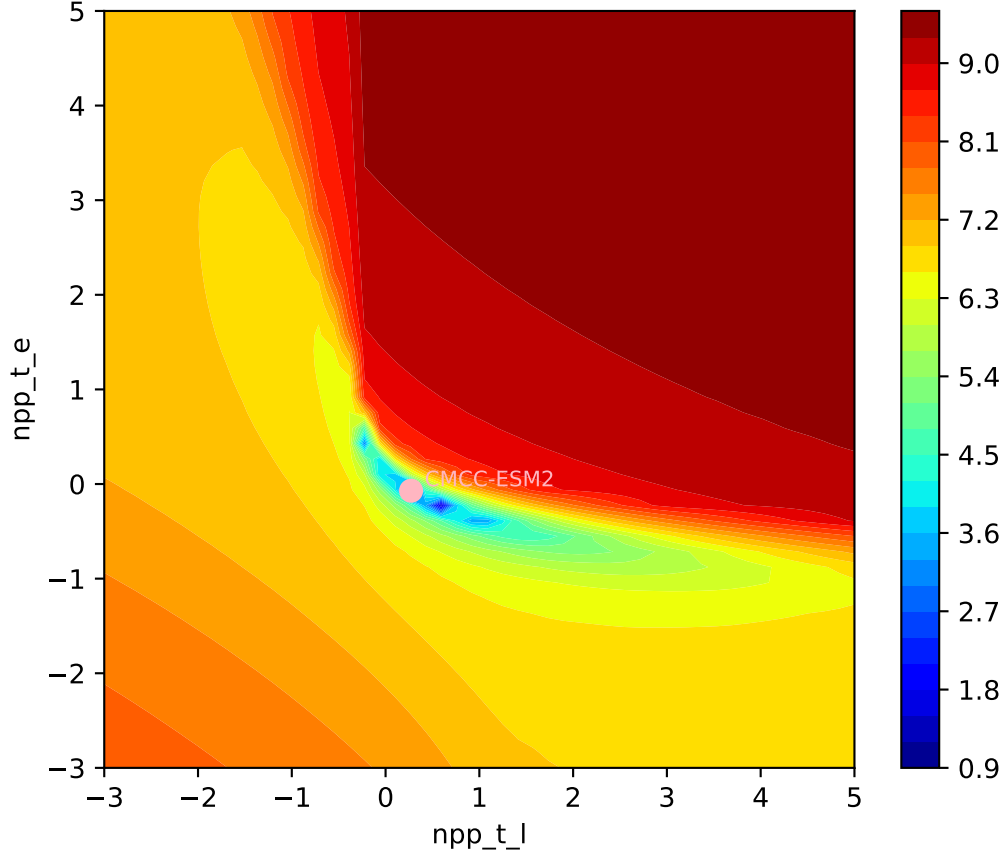
CMCC-ESM2, ssp534-over, npp



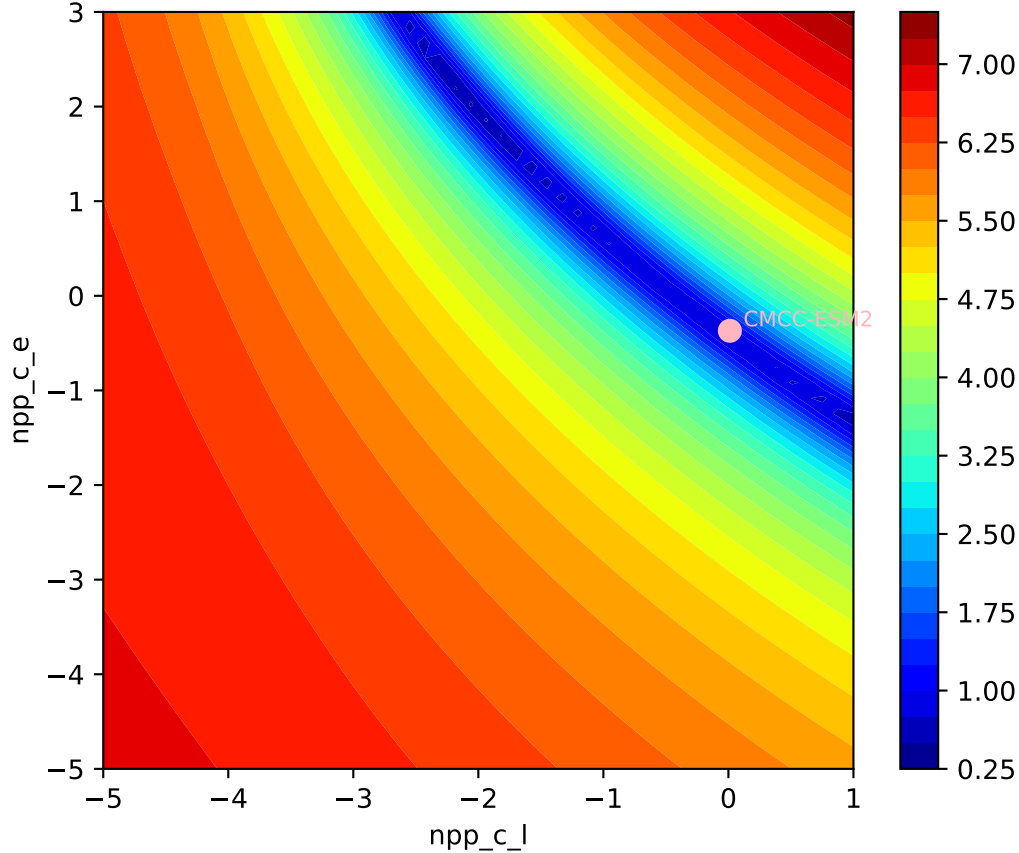
CMCC-ESM2, ssp534-over, npp



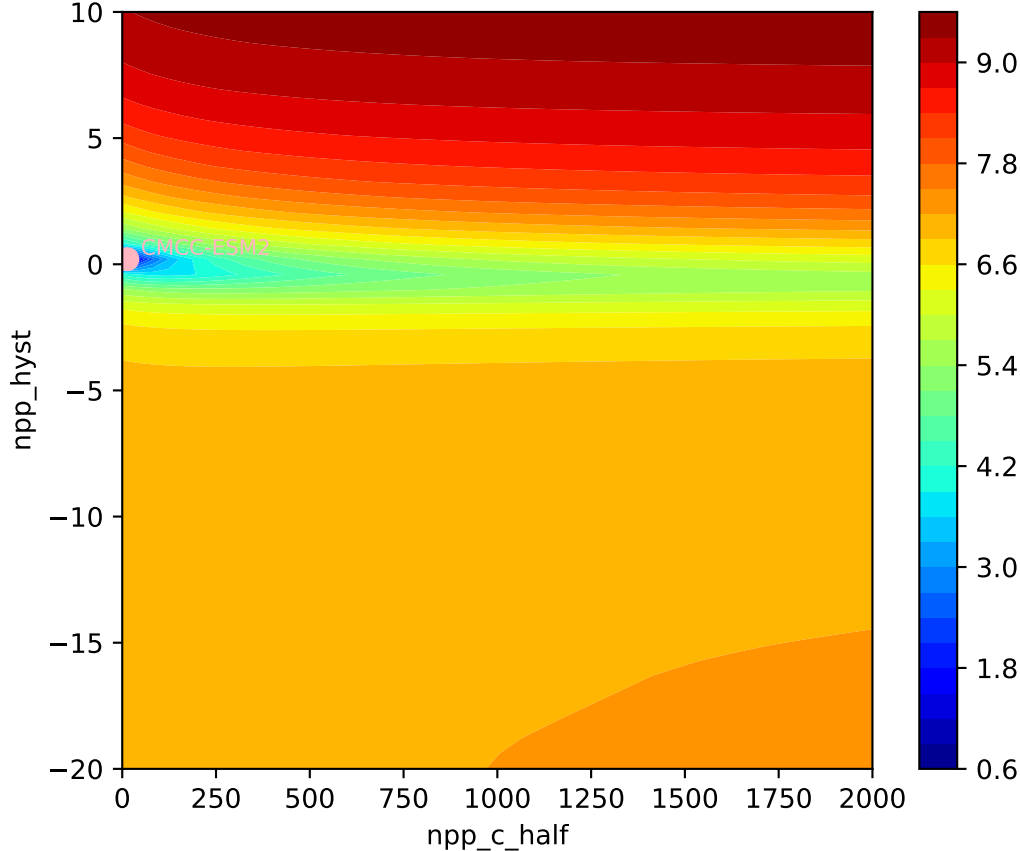
CMCC-ESM2, ssp534-over, npp,  $\ln(\text{MSE}/\text{SIGMA})$   
710, 0.0116, 13.4360, -0.3697, 0.2007, 0.0000, 0.8000, 0.9800, 0.

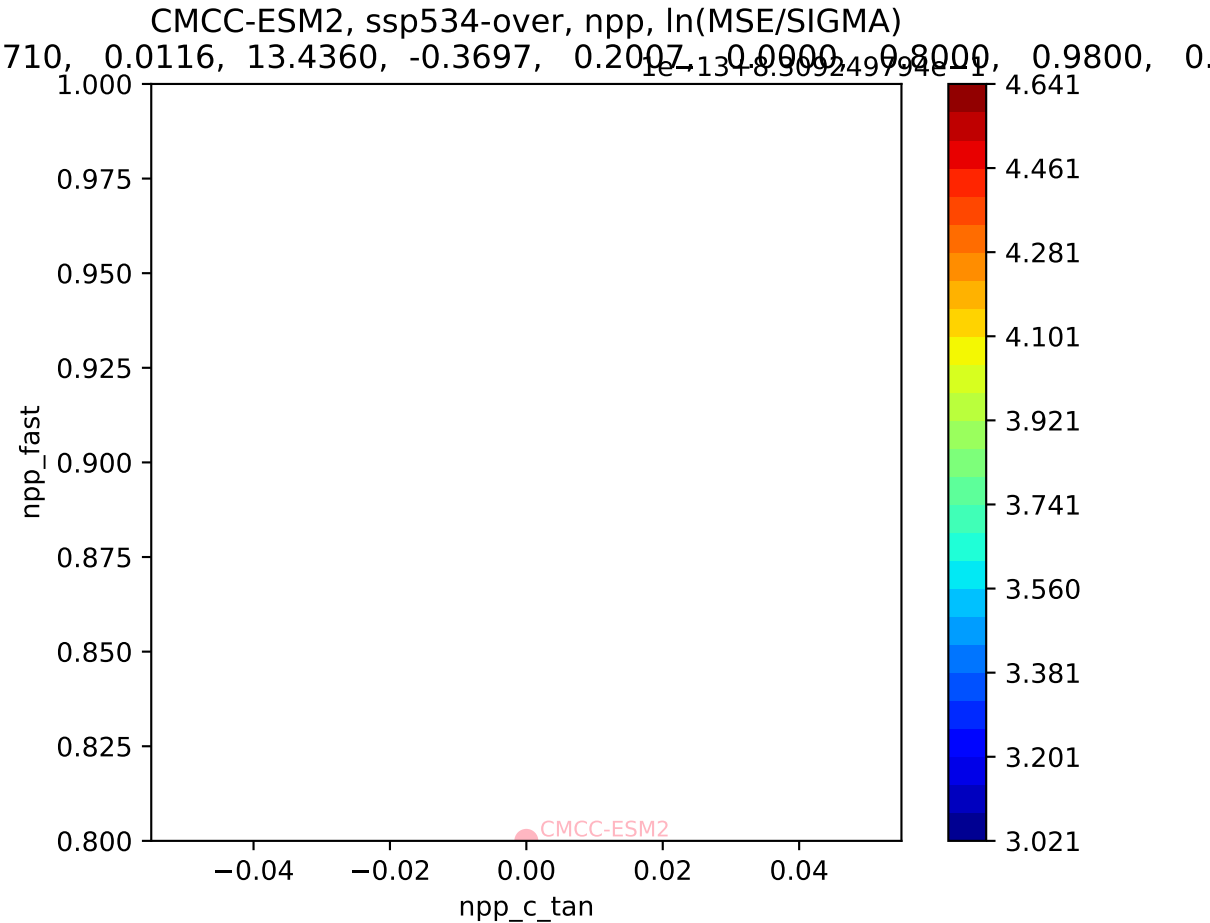


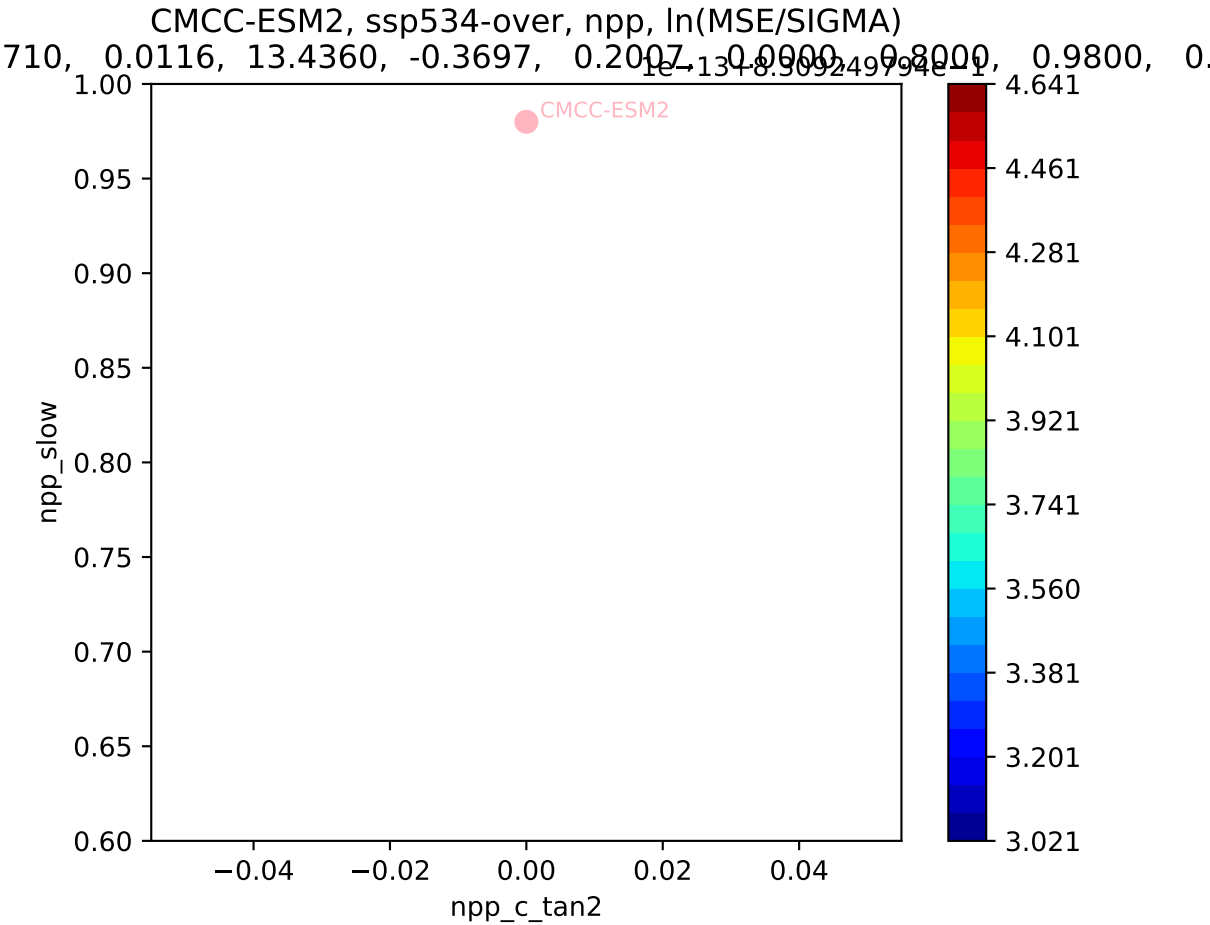
CMCC-ESM2, ssp534-over, npp,  $\ln(\text{MSE}/\text{SIGMA})$   
710, 0.0116, 13.4360, -0.3697, 0.2007, 0.0000, 0.8000, 0.9800, 0.0000

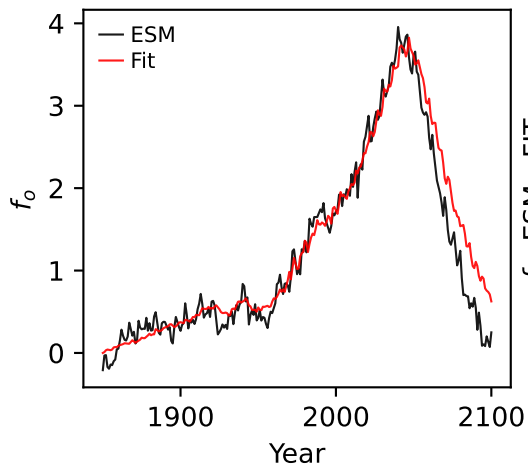
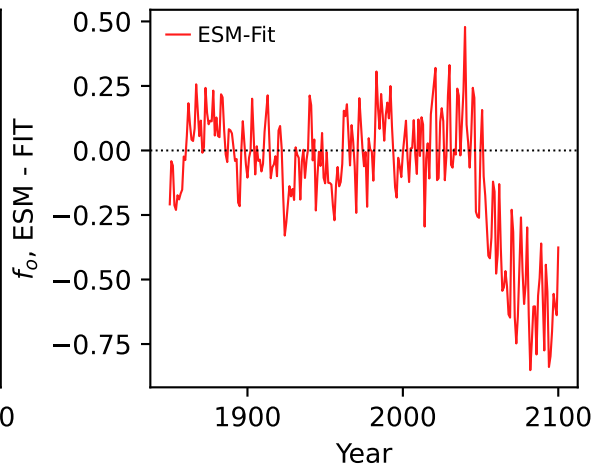
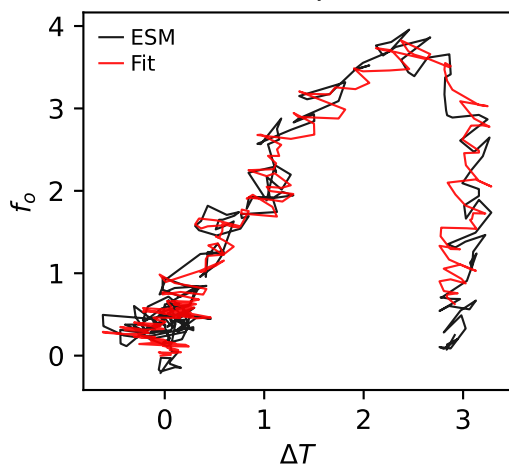
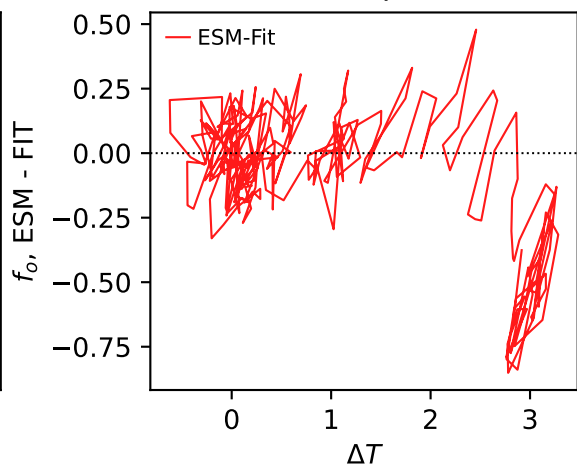
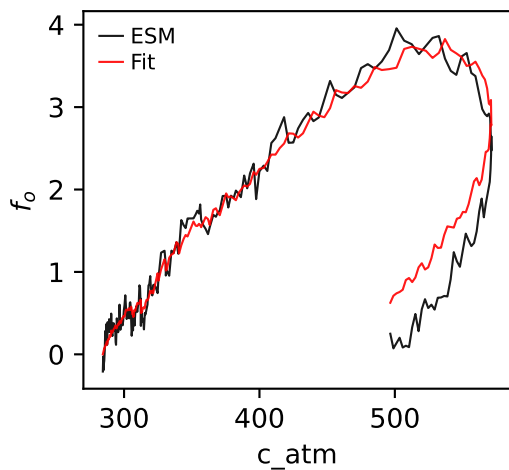
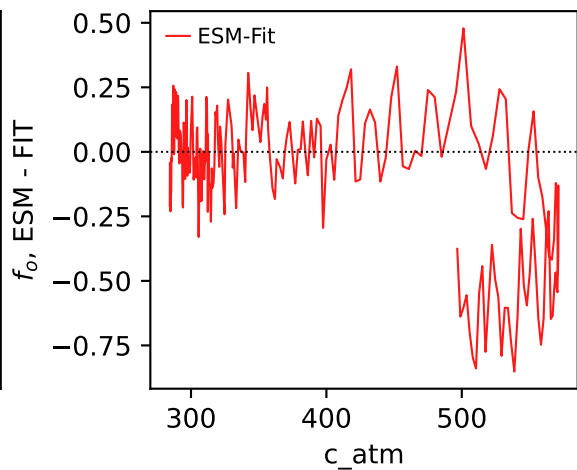


CMCC-ESM2, ssp534-over, npp,  $\ln(\text{MSE}/\text{SIGMA})$   
710, 0.0116, 13.4360, -0.3697, 0.2007, 0.0000, 0.8000, 0.9800, 0.0000



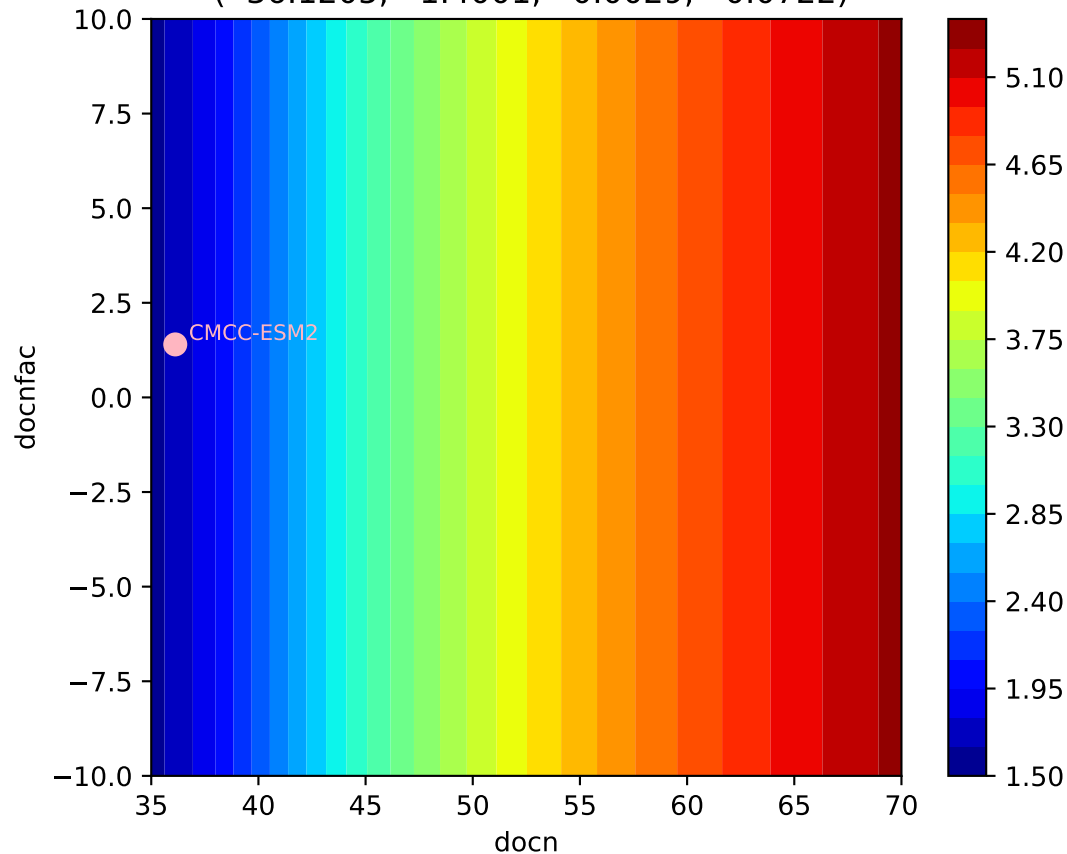




CMCC-ESM2, ssp534-over,  $f_o$ CMCC-ESM2, ssp534-over,  $f_o$ CMCC-ESM2, ssp534-over,  $f_o$ CMCC-ESM2, ssp534-over,  $f_o$ CMCC-ESM2, ssp534-over,  $f_o$ CMCC-ESM2, ssp534-over,  $f_o$ 



CMCC-ESM2, ssp534-over,  $f_o$ ,  $\ln(\text{MSE}/\text{SIGMA})$   
( 36.1205, 1.4001, 0.0029, 0.0722)



CMCC-ESM2, ssp534-over,  $f_o$ ,  $\ln(\text{MSE}/\text{SIGMA})$   
( 36.1205, 1.4001, 0.0029, 0.0722)

