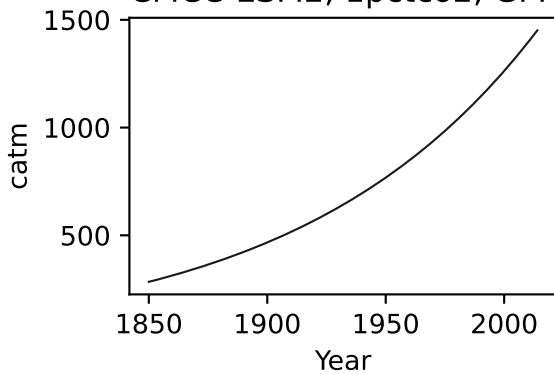
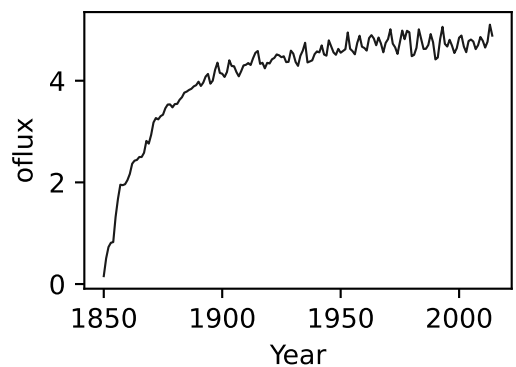
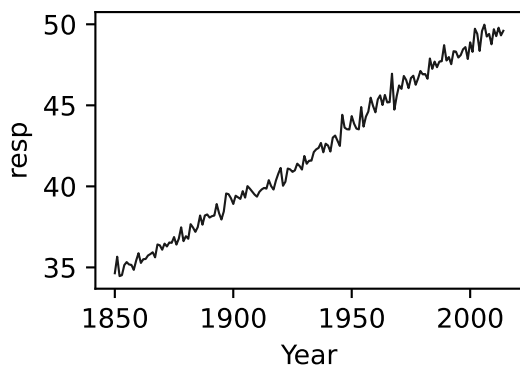
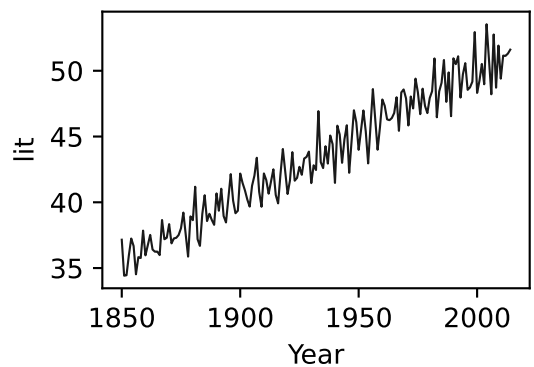
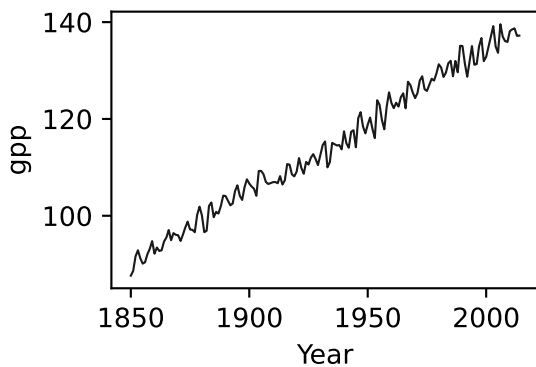
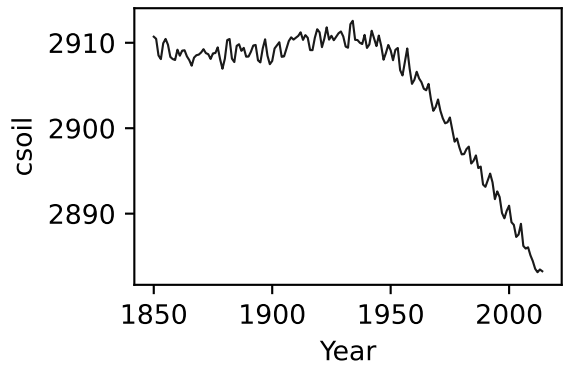
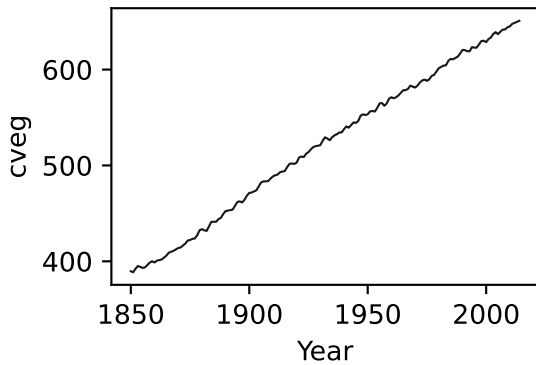
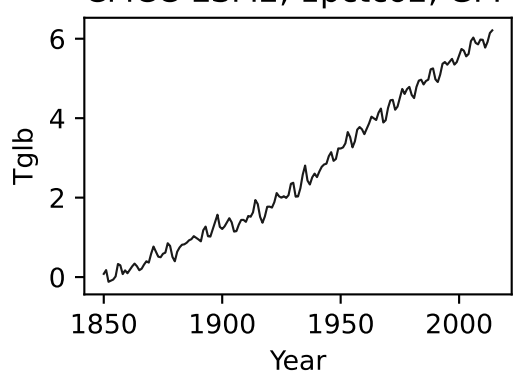


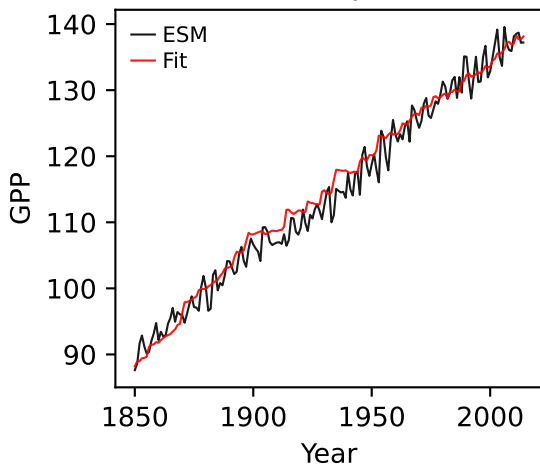
CMCC-ESM2, 1pctco2, GPP



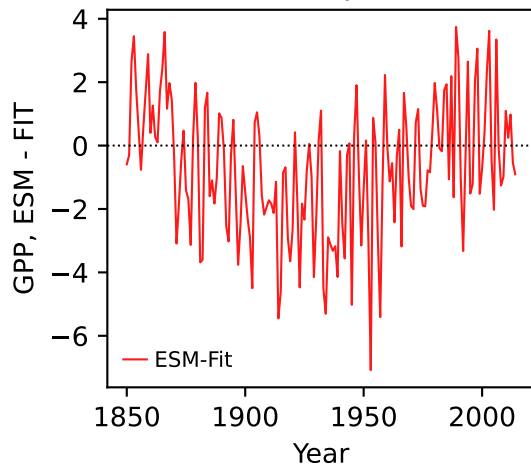
CMCC-ESM2, 1pctco2, GPP



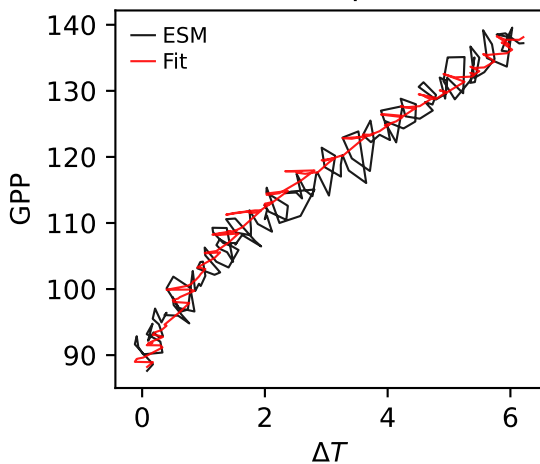
CMCC-ESM2, 1pctco2, GPP



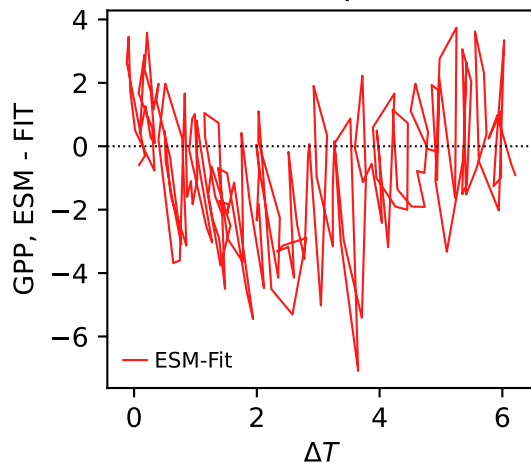
CMCC-ESM2, 1pctco2, GPP



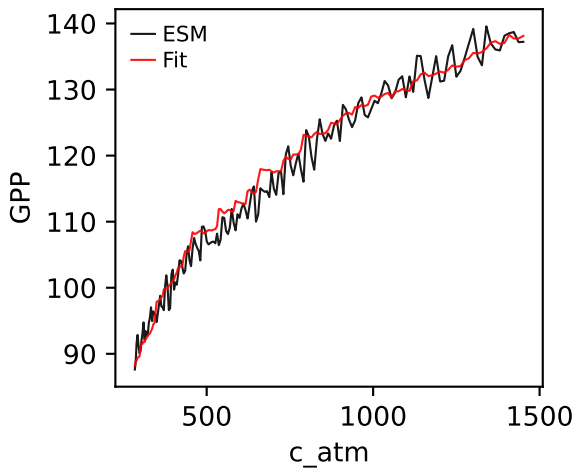
CMCC-ESM2, 1pctco2, GPP



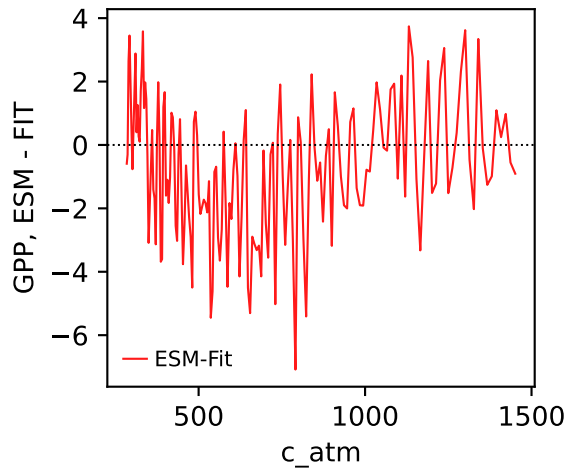
CMCC-ESM2, 1pctco2, GPP



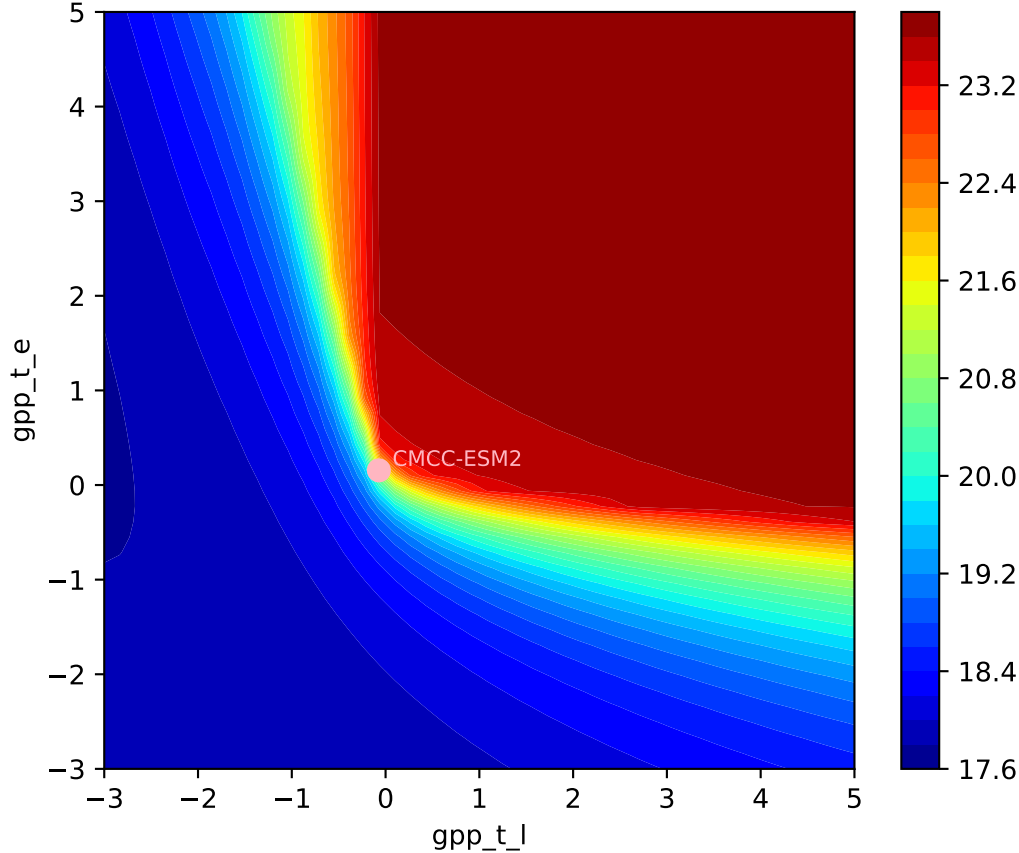
CMCC-ESM2, 1pctco2, GPP



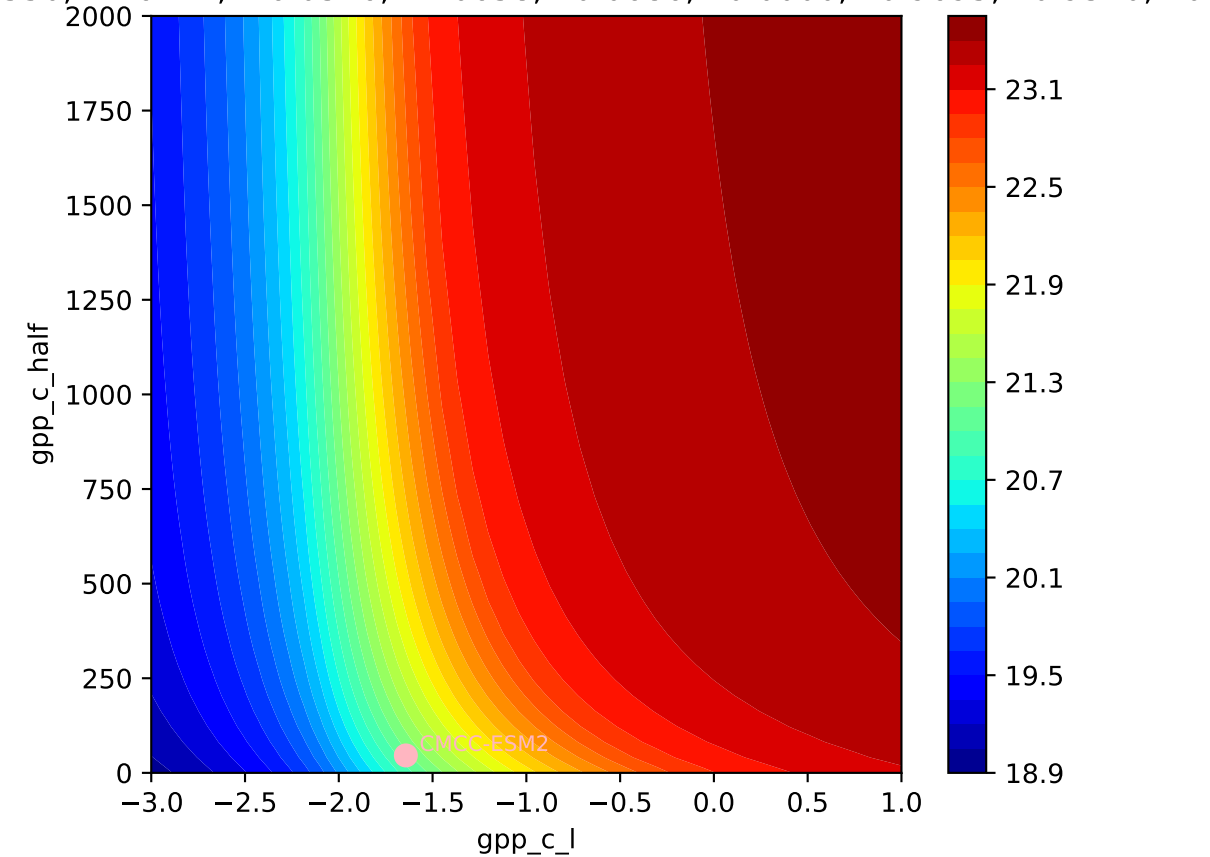
CMCC-ESM2, 1pctco2, GPP

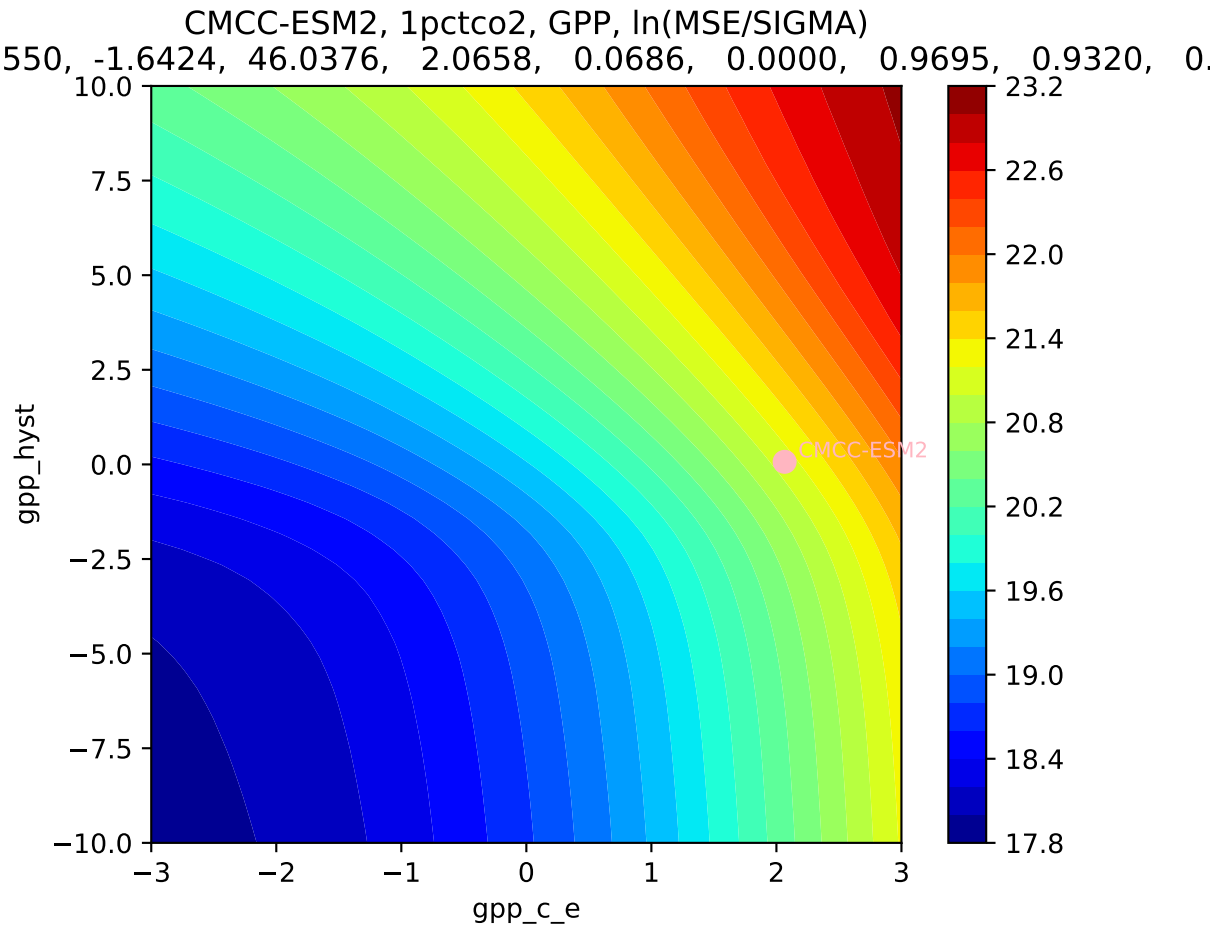


CMCC-ESM2, 1pctco2, GPP,  $\ln(\text{MSE}/\text{SIGMA})$   
550, -1.6424, 46.0376, 2.0658, 0.0686, 0.0000, 0.9695, 0.9320, 0.



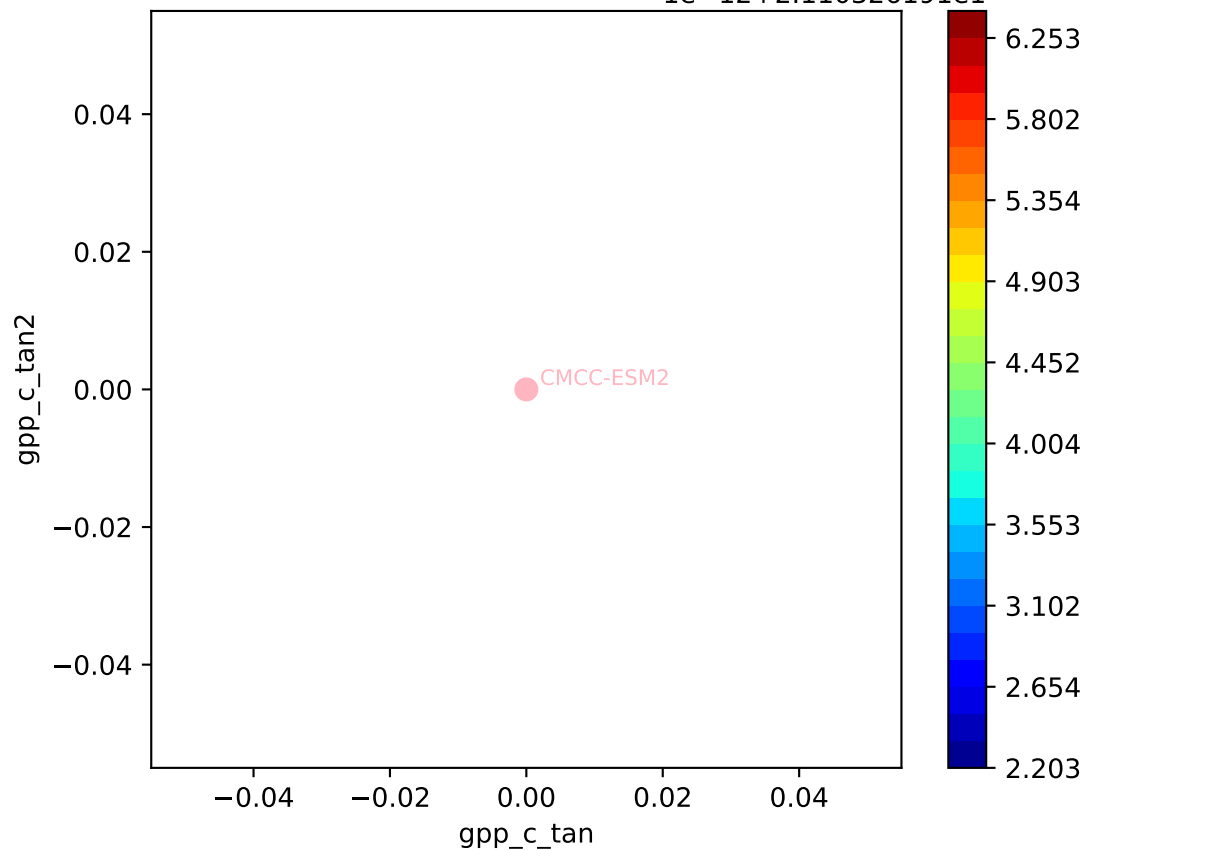
CMCC-ESM2, 1pctco2, GPP, ln(MSE/SIGMA)





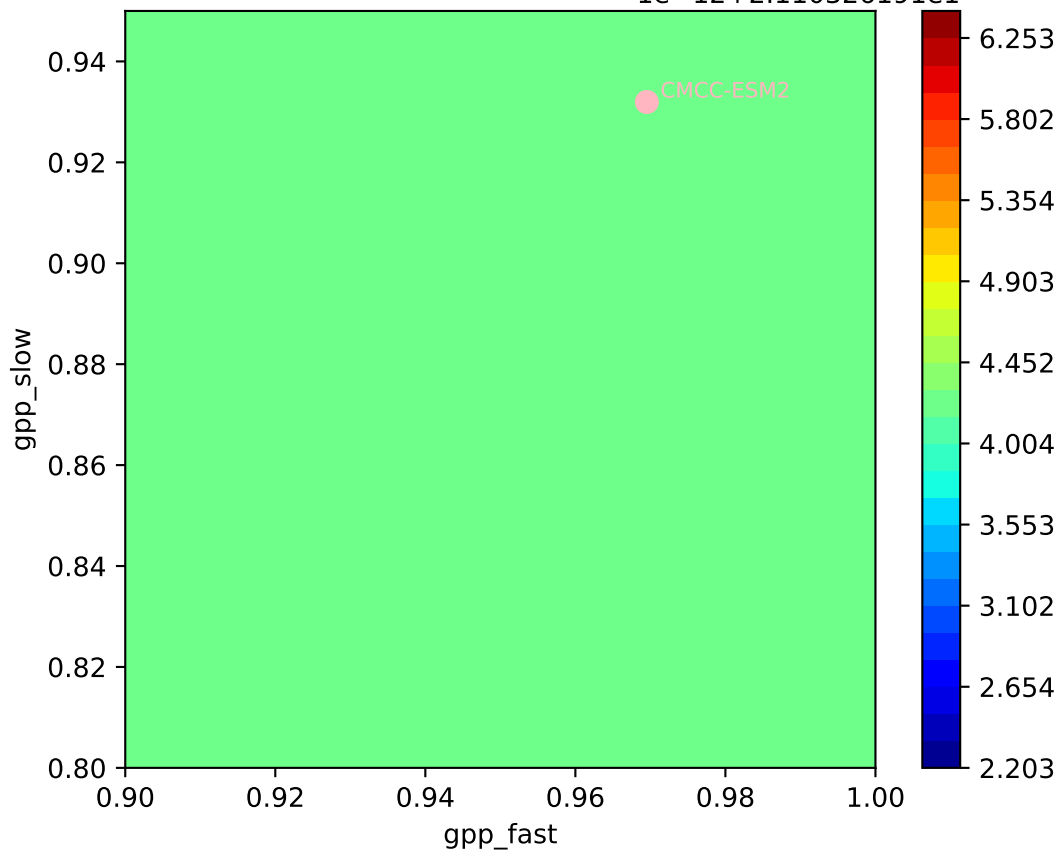
CMCC-ESM2, 1pctco2, GPP, ln(MSE/SIGMA)

550, -1.6424, 46.0376, 2.0658, 0.0686, -0.0000, -0.9695, 0.9320, 0.0

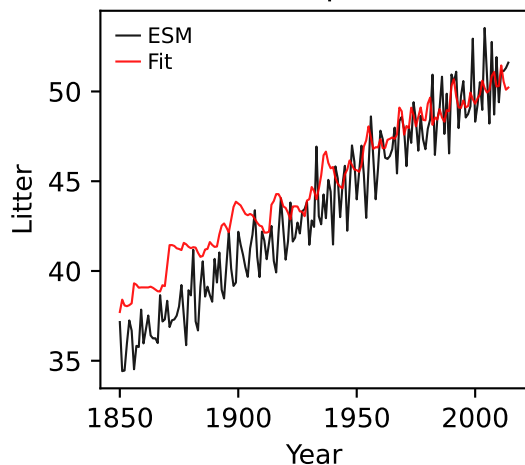


CMCC-ESM2, 1pctco2, GPP, ln(MSE/SIGMA)

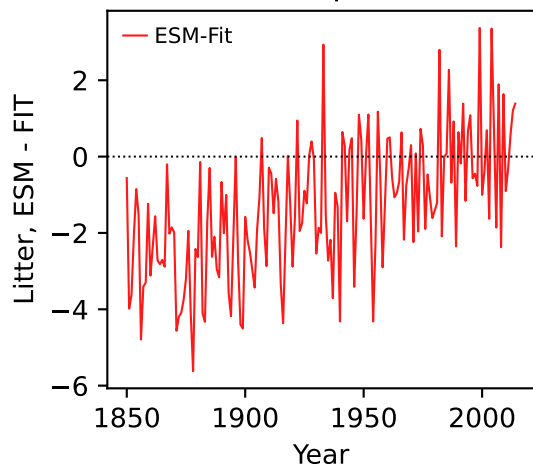
550, -1.6424, 46.0376, 2.0658, 0.0686, -0.0000, -0.9695, 0.9320, 0.



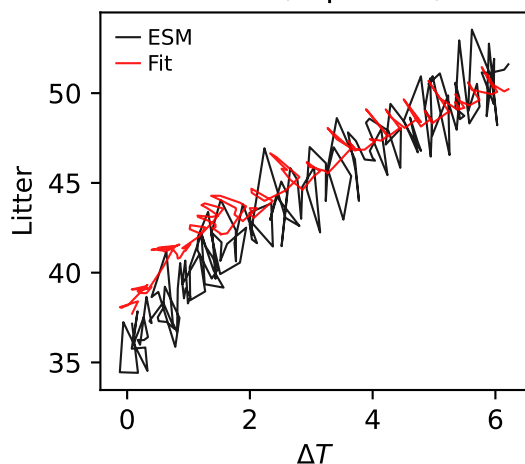
CMCC-ESM2, 1pctco2, Litter



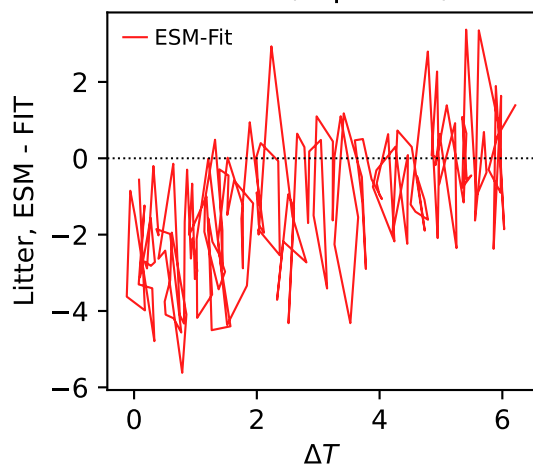
CMCC-ESM2, 1pctco2, Litter



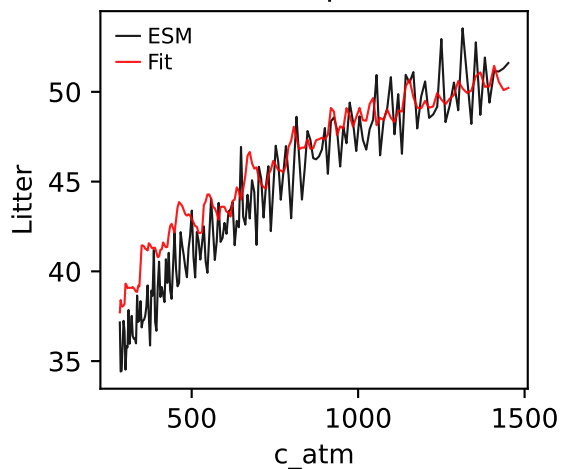
CMCC-ESM2, 1pctco2, Litter



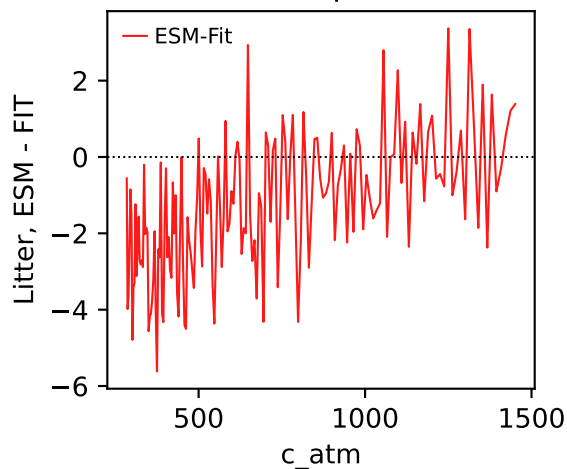
CMCC-ESM2, 1pctco2, Litter



CMCC-ESM2, 1pctco2, Litter



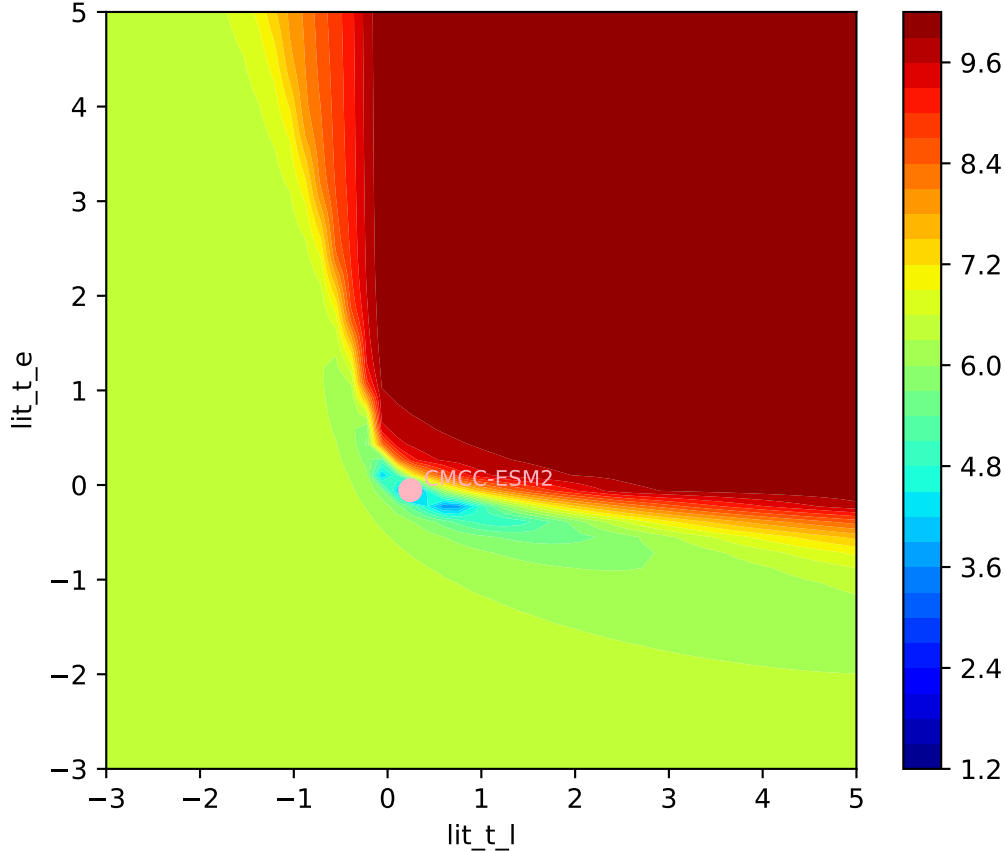
CMCC-ESM2, 1pctco2, Litter



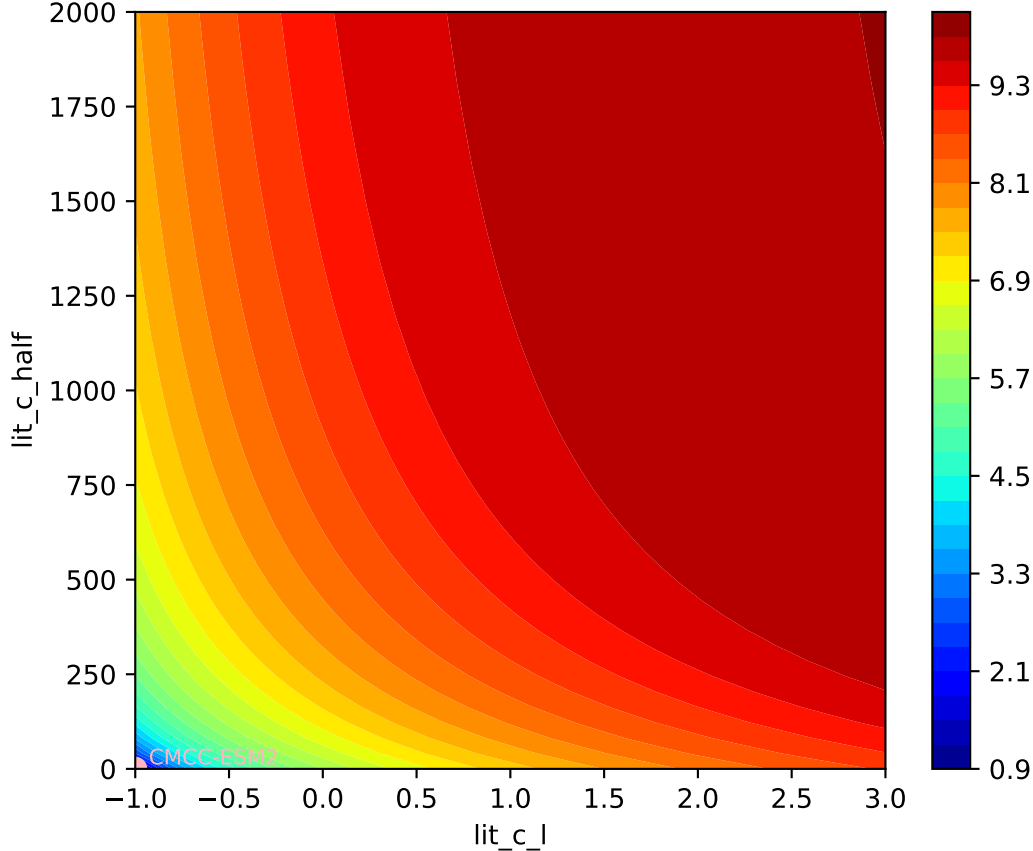


CMCC-ESM2, 1pctco2, Litter, ln(MSE/SIGMA)

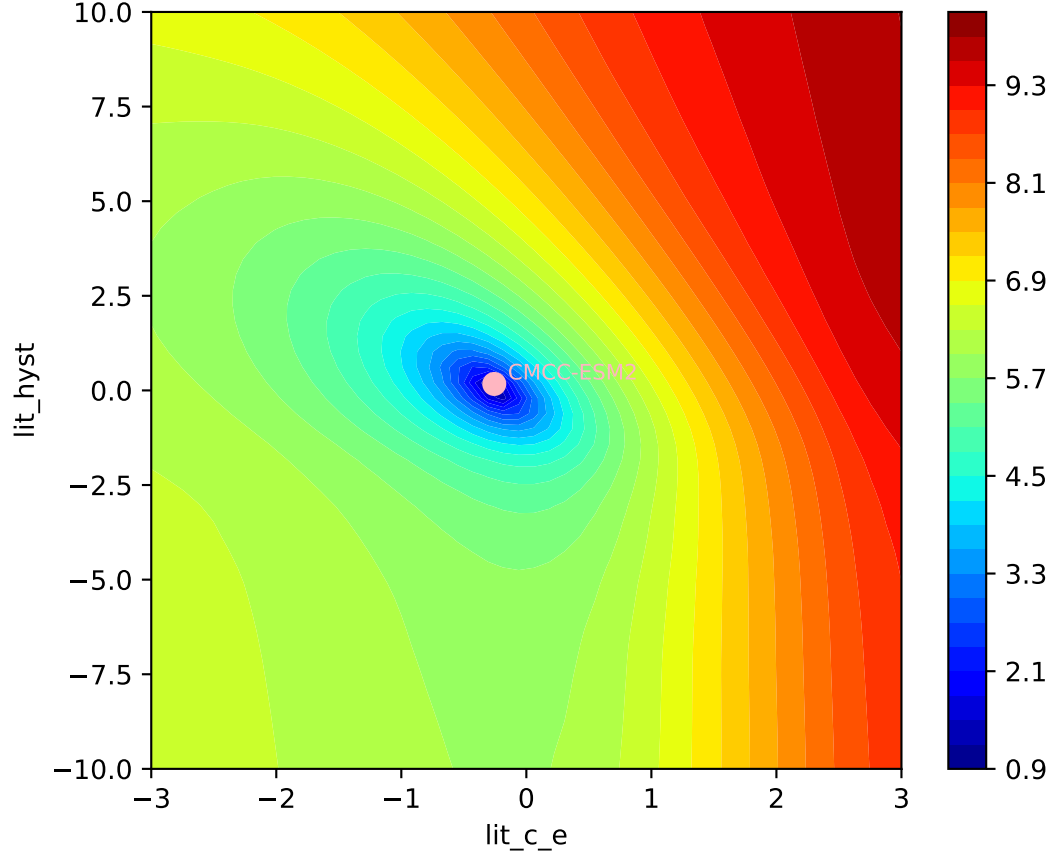
0.545, -1.0000, 0.0000, -0.2565, 0.1705, 0.0000, 0.9622, 0.8380, 0.



CMCC-ESM2, 1pctco2, Litter,  $\ln(\text{MSE}/\text{SIGMA})$   
545, -1.0000, 0.0000, -0.2565, 0.1705, 0.0000, 0.9622, 0.8380, 0.

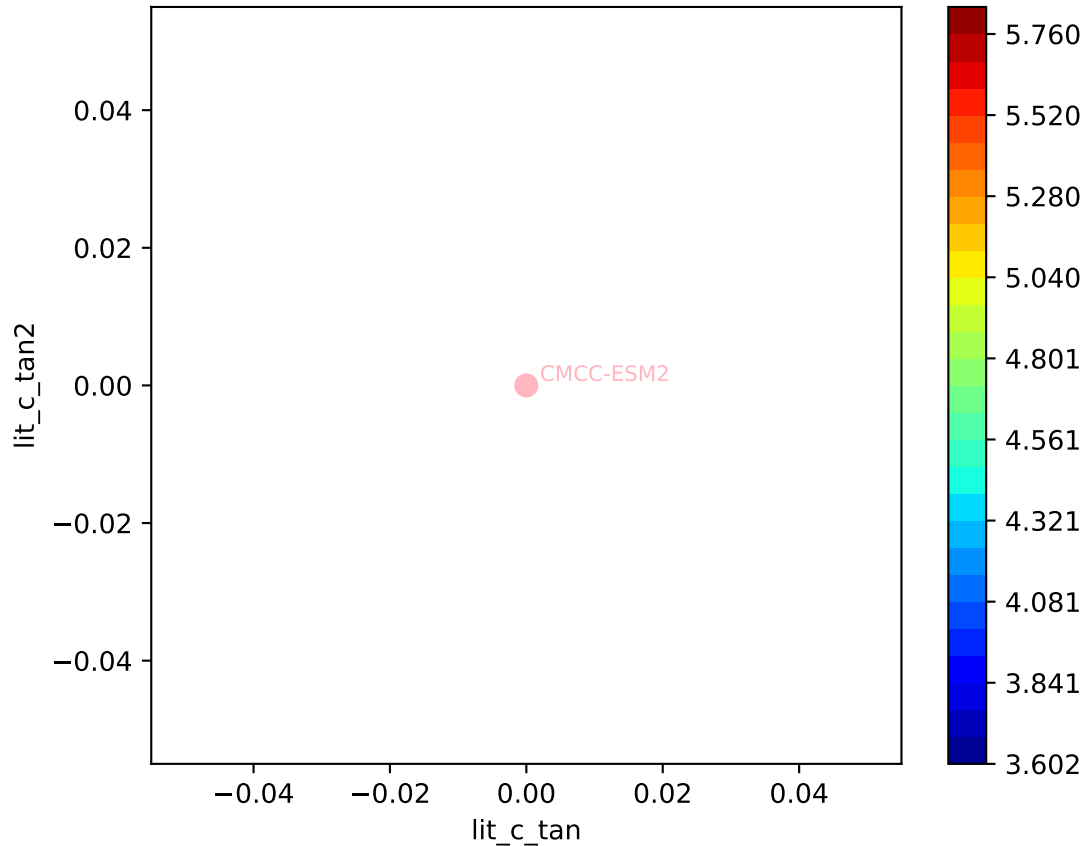


CMCC-ESM2, 1pctco2, Litter,  $\ln(\text{MSE}/\text{SIGMA})$   
545, -1.0000, 0.0000, -0.2565, 0.1705, 0.0000, 0.9622, 0.8380, 0.



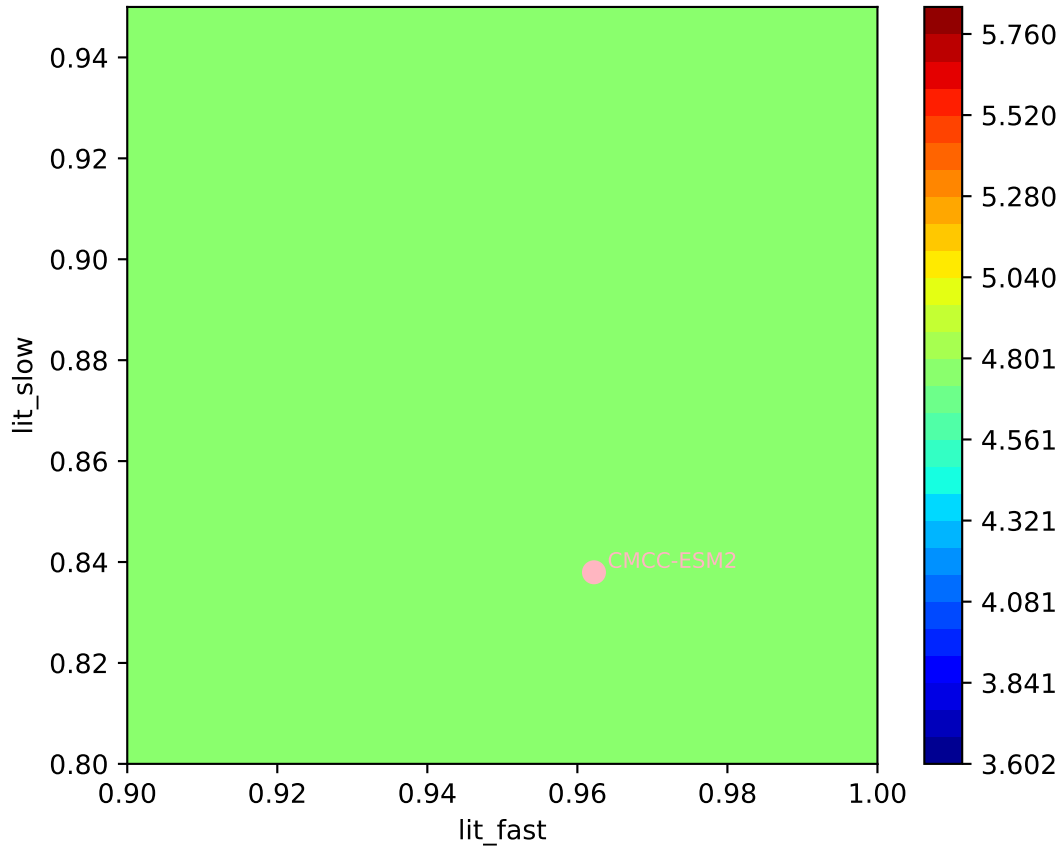
CMCC-ESM2, 1pctco2, Litter, ln(MSE/SIGMA)

545, -1.0000, 0.0000, -0.2565, 0.1705, 1e-13, 1.112048654, 0.9622, 0.8380, 0.

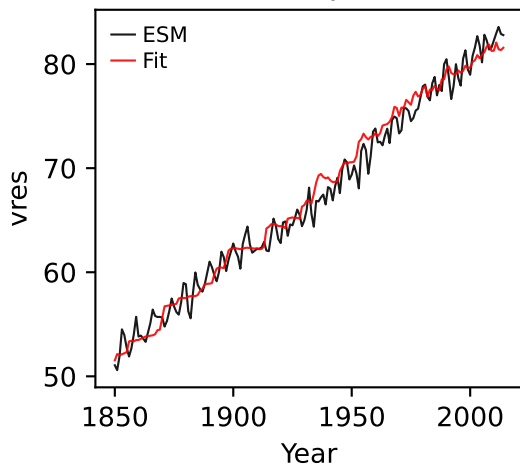


CMCC-ESM2, 1pctco2, Litter, ln(MSE/SIGMA)

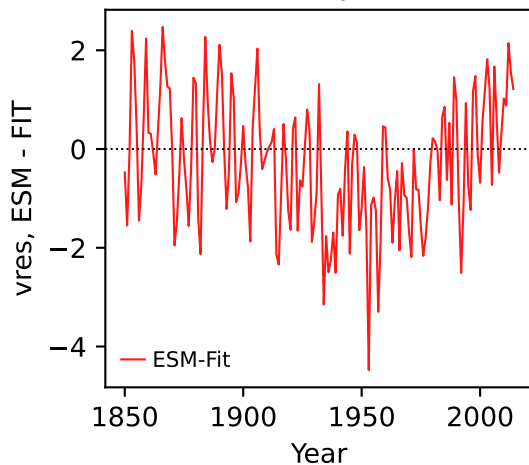
0.545, -1.0000, 0.0000, -0.2565, 0.1705, 1e-13, 1.1120, 4.8654, 0.9622, 0.8380, 0.



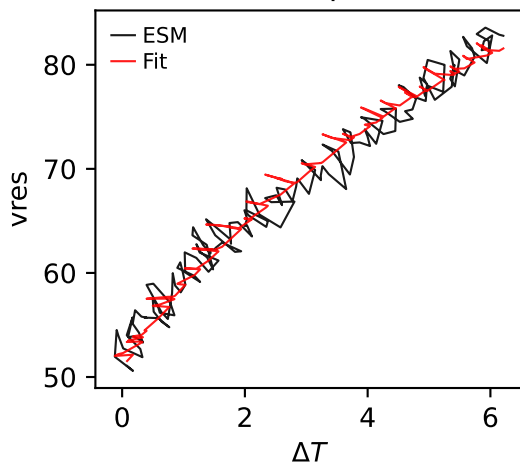
CMCC-ESM2, 1pctco2, vres



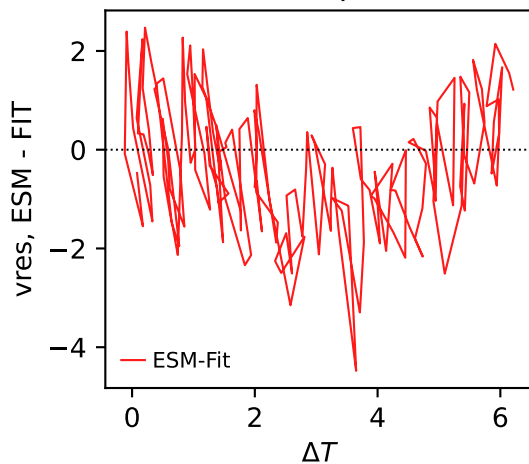
CMCC-ESM2, 1pctco2, vres



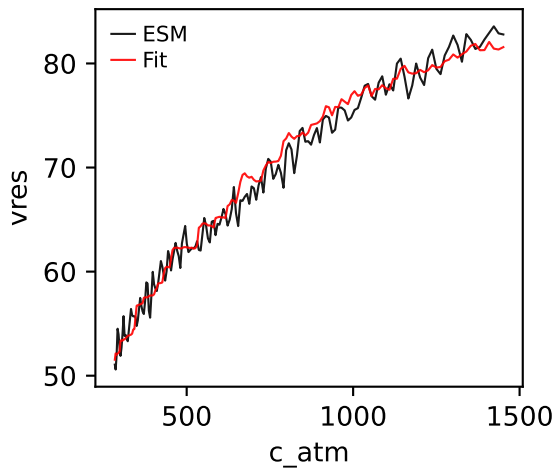
CMCC-ESM2, 1pctco2, vres



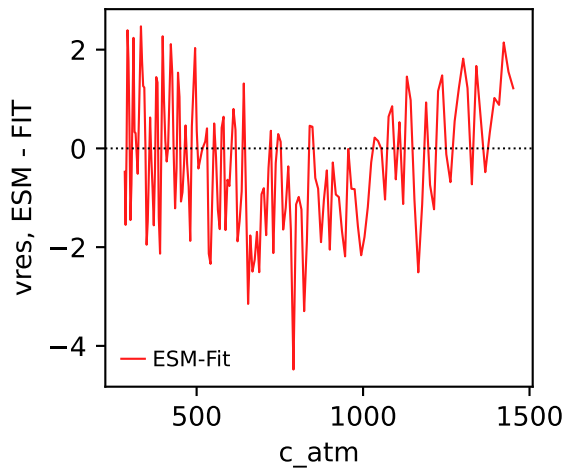
CMCC-ESM2, 1pctco2, vres



CMCC-ESM2, 1pctco2, vres

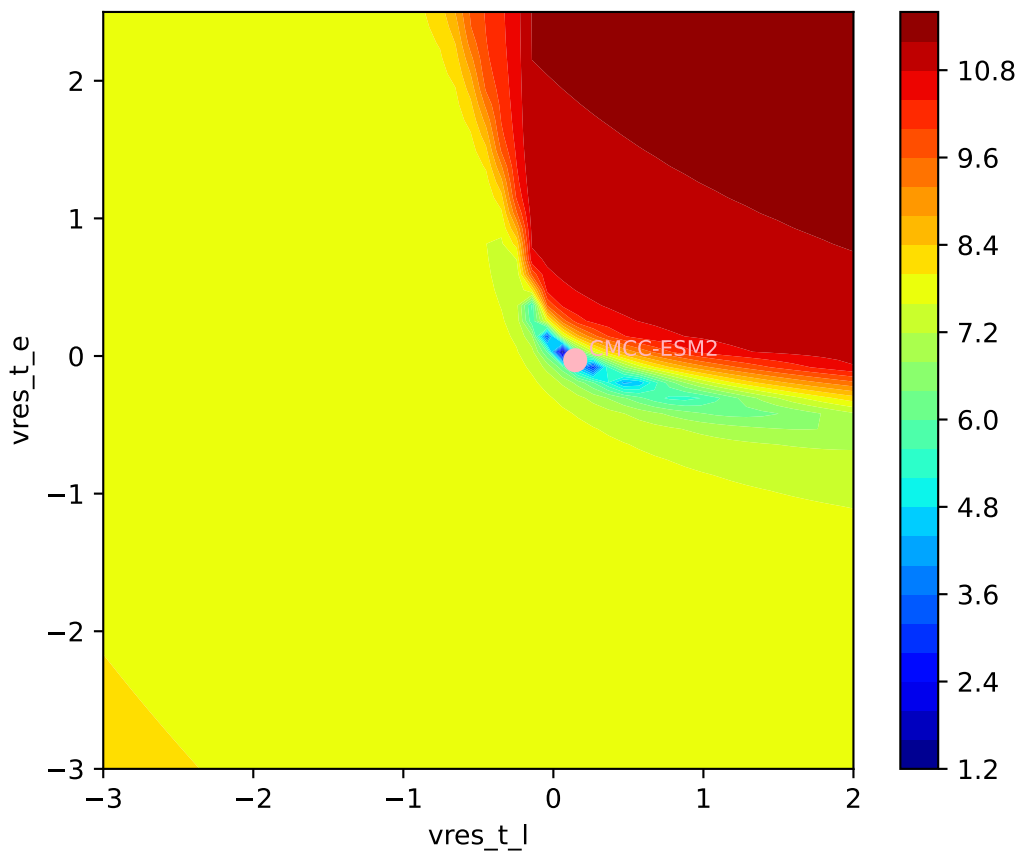


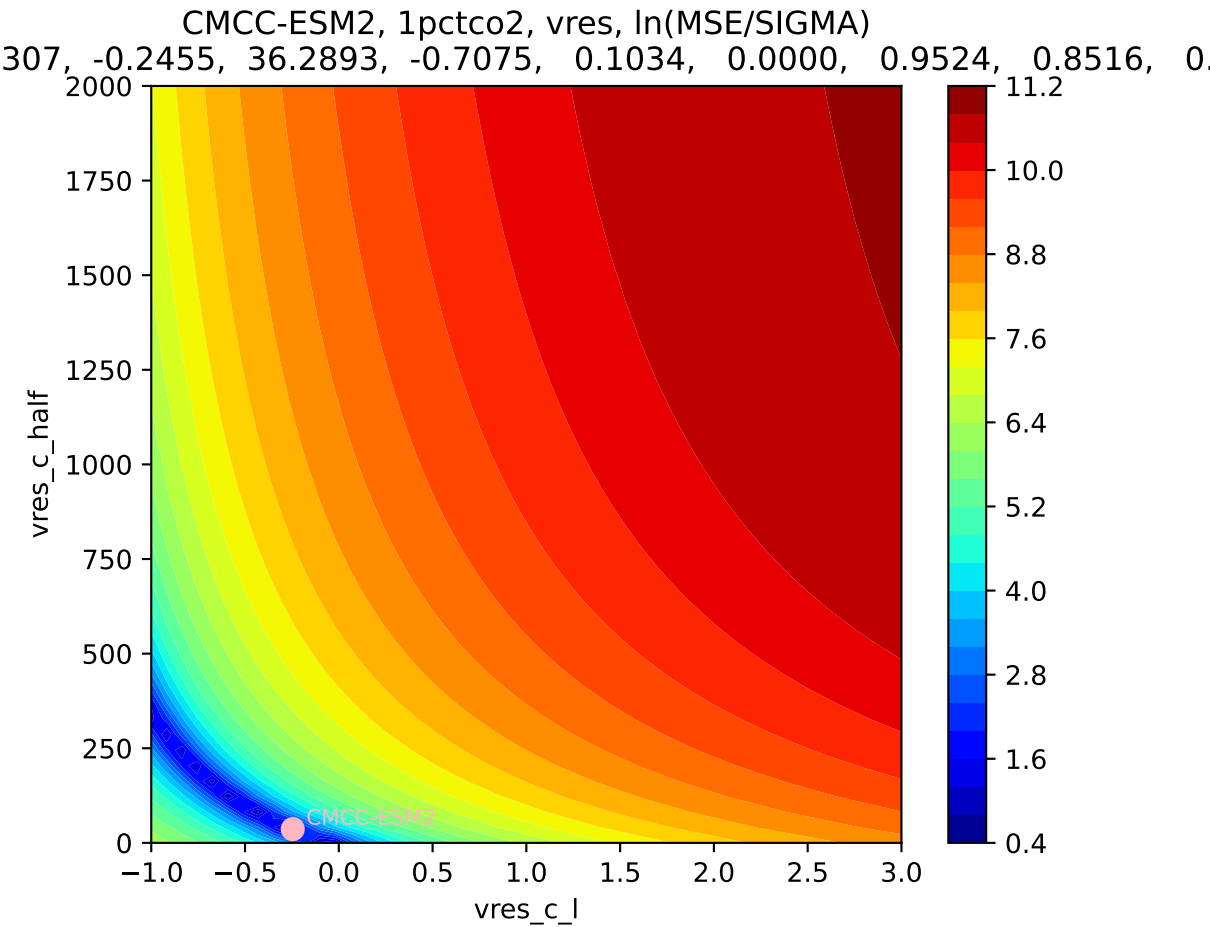
CMCC-ESM2, 1pctco2, vres



CMCC-ESM2, 1pctco2, vres, ln(MSE/SIGMA)

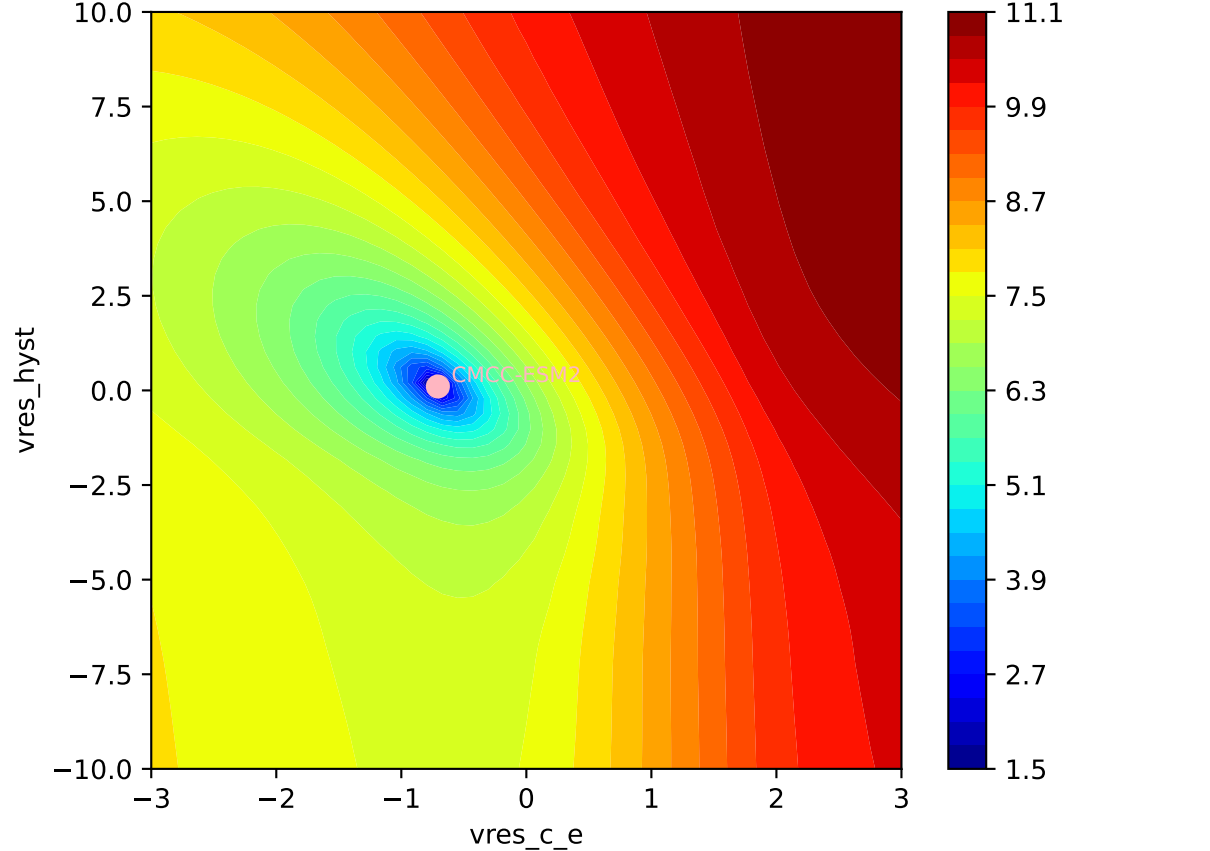
307, -0.2455, 36.2893, -0.7075, 0.1034, 0.0000, 0.9524, 0.8516, 0.







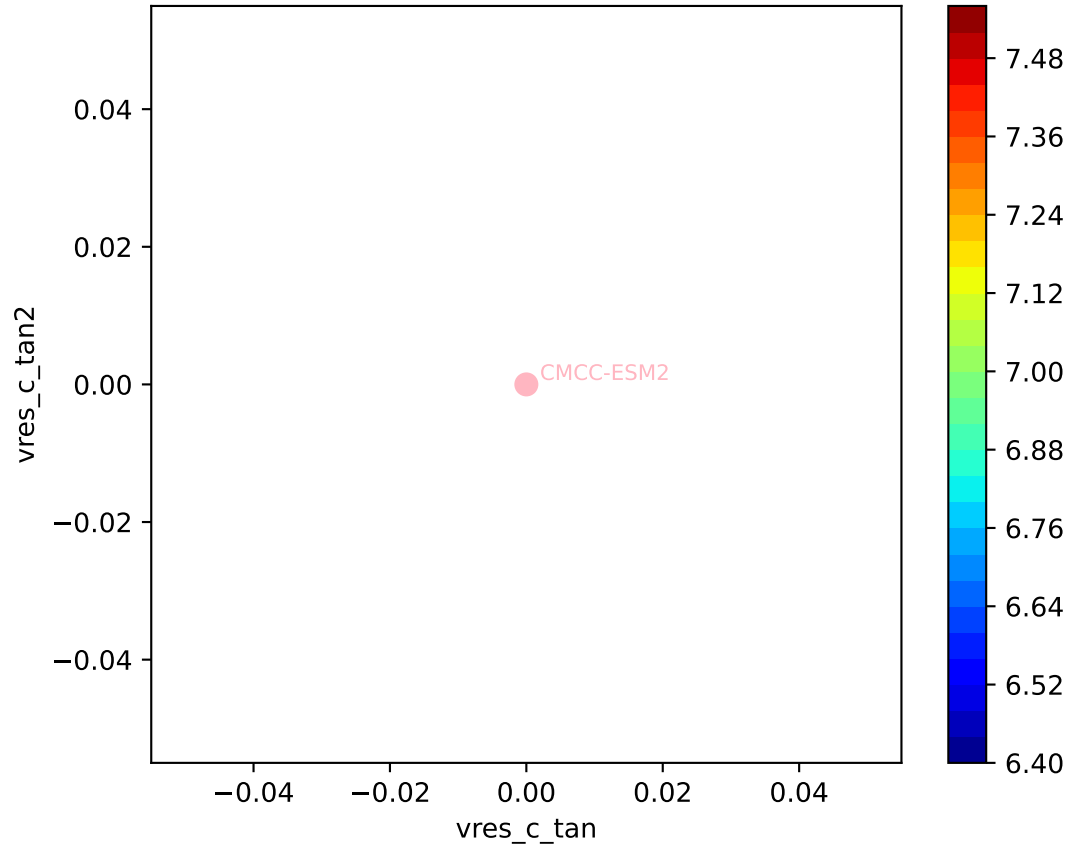
CMCC-ESM2, 1pctco2, vres, ln(MSE/SIGMA)



CMCC-ESM2, 1pctco2, vres, ln(MSE/SIGMA)

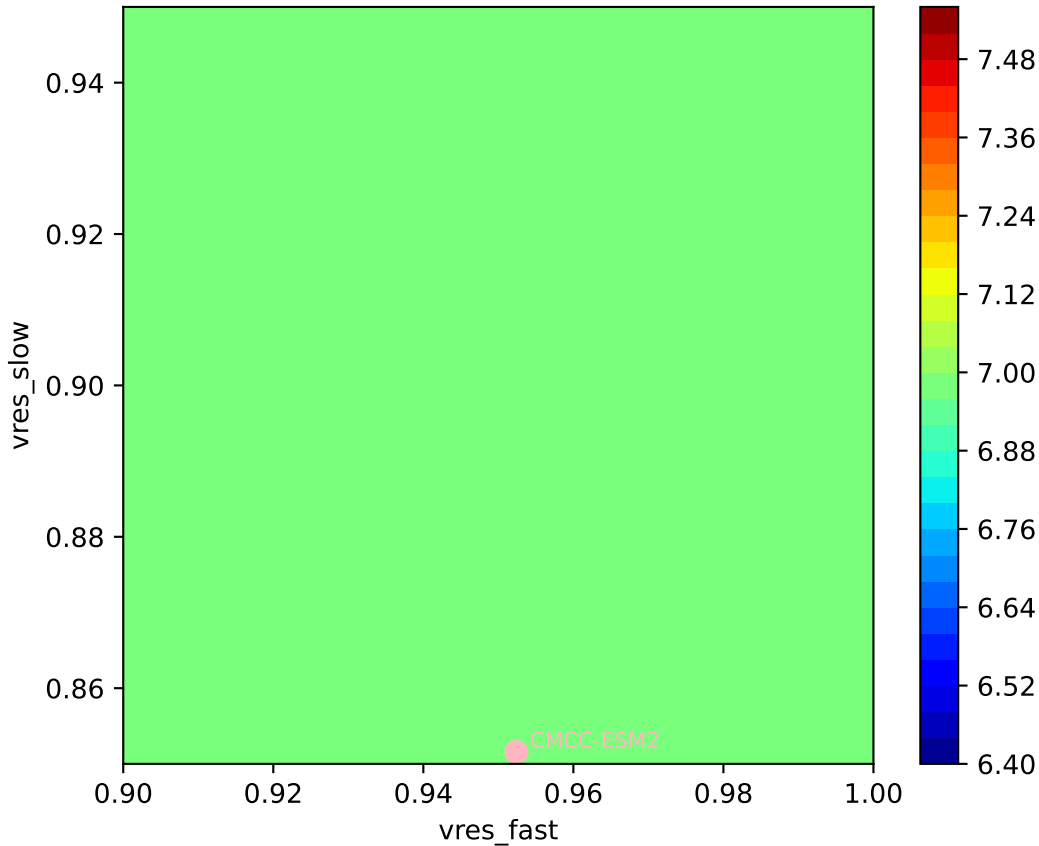
307, -0.2455, 36.2893, -0.7075, 0.1034, -0.0000, 0.9524, 0.8516, 0.0000

$1e-13$   $1e-13$   $1e-13$   $1e-13$   $1e-13$   $1e-13$   $1e-13$   $1e-13$   $1e-13$

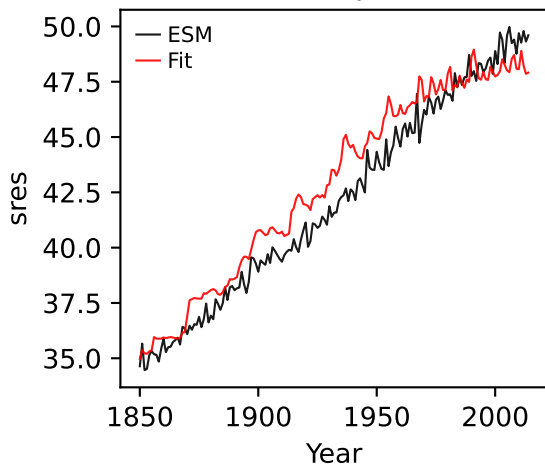


CMCC-ESM2, 1pctco2, vres, ln(MSE/SIGMA)

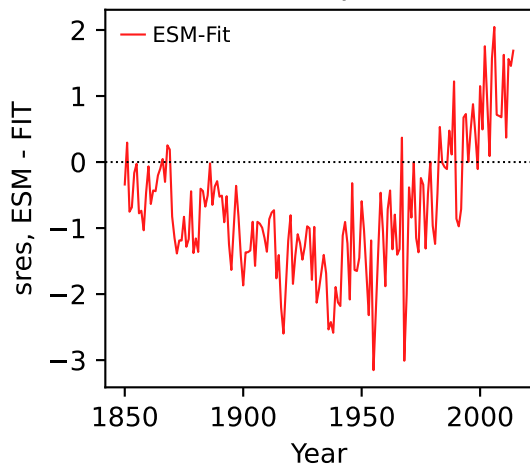
307, -0.2455, 36.2893, -0.7075, 0.1034, 0.0000, 0.9524, 0.8516, 0.0000



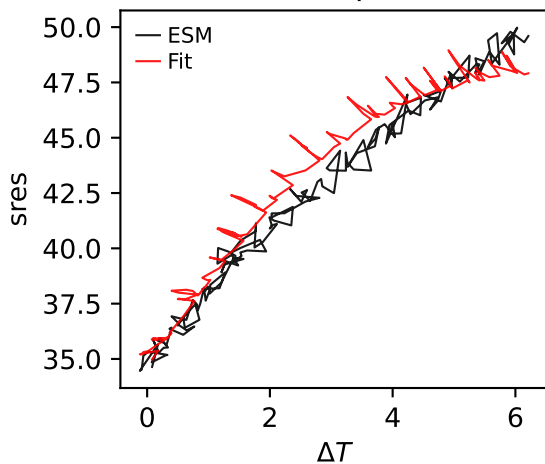
CMCC-ESM2, 1pctco2, sres



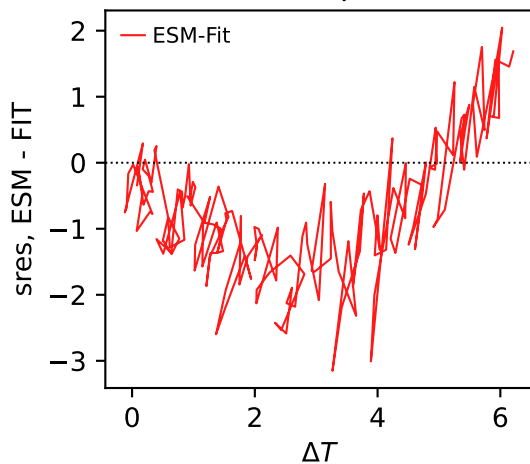
CMCC-ESM2, 1pctco2, sres



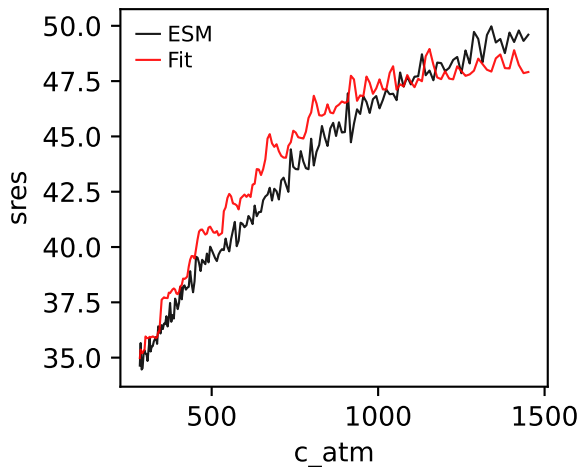
CMCC-ESM2, 1pctco2, sres



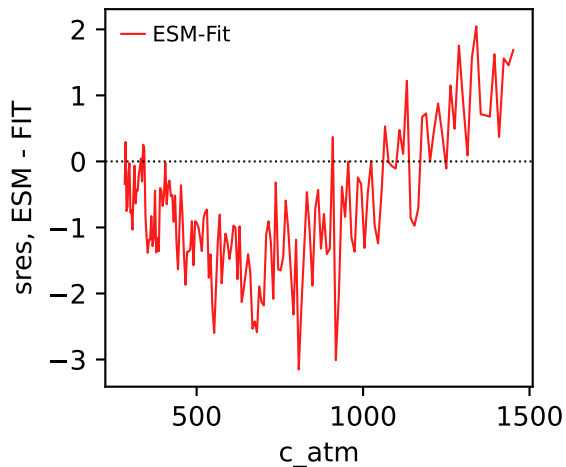
CMCC-ESM2, 1pctco2, sres



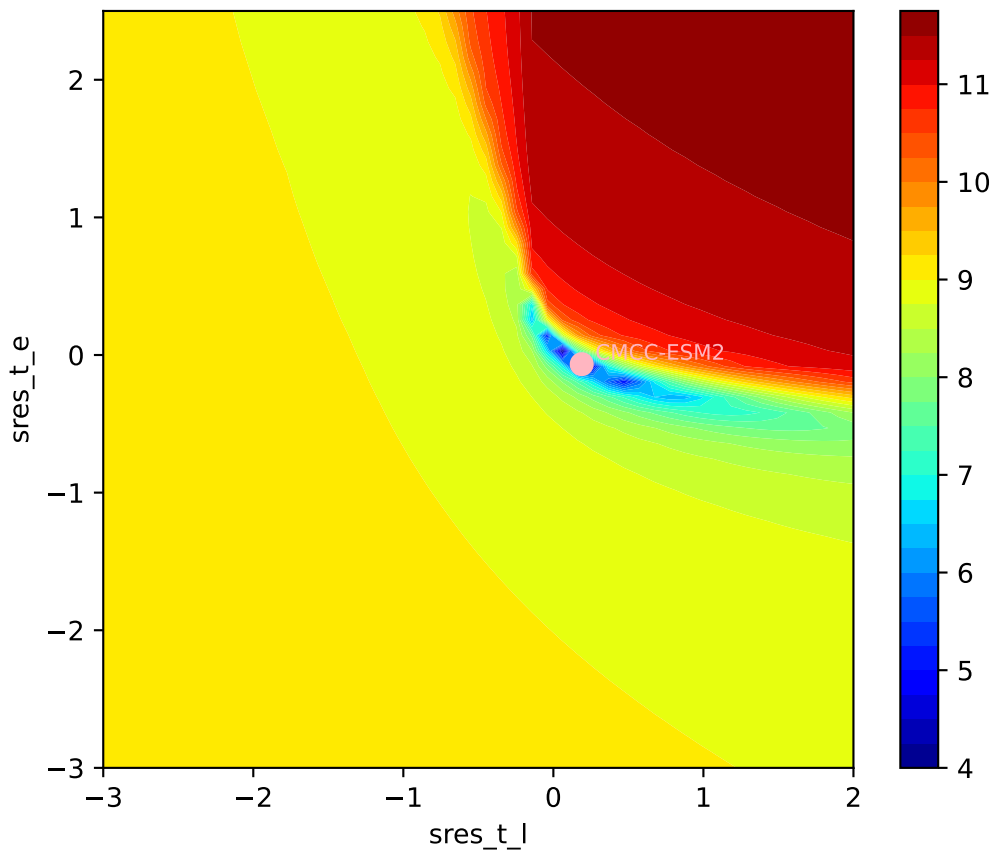
CMCC-ESM2, 1pctco2, sres

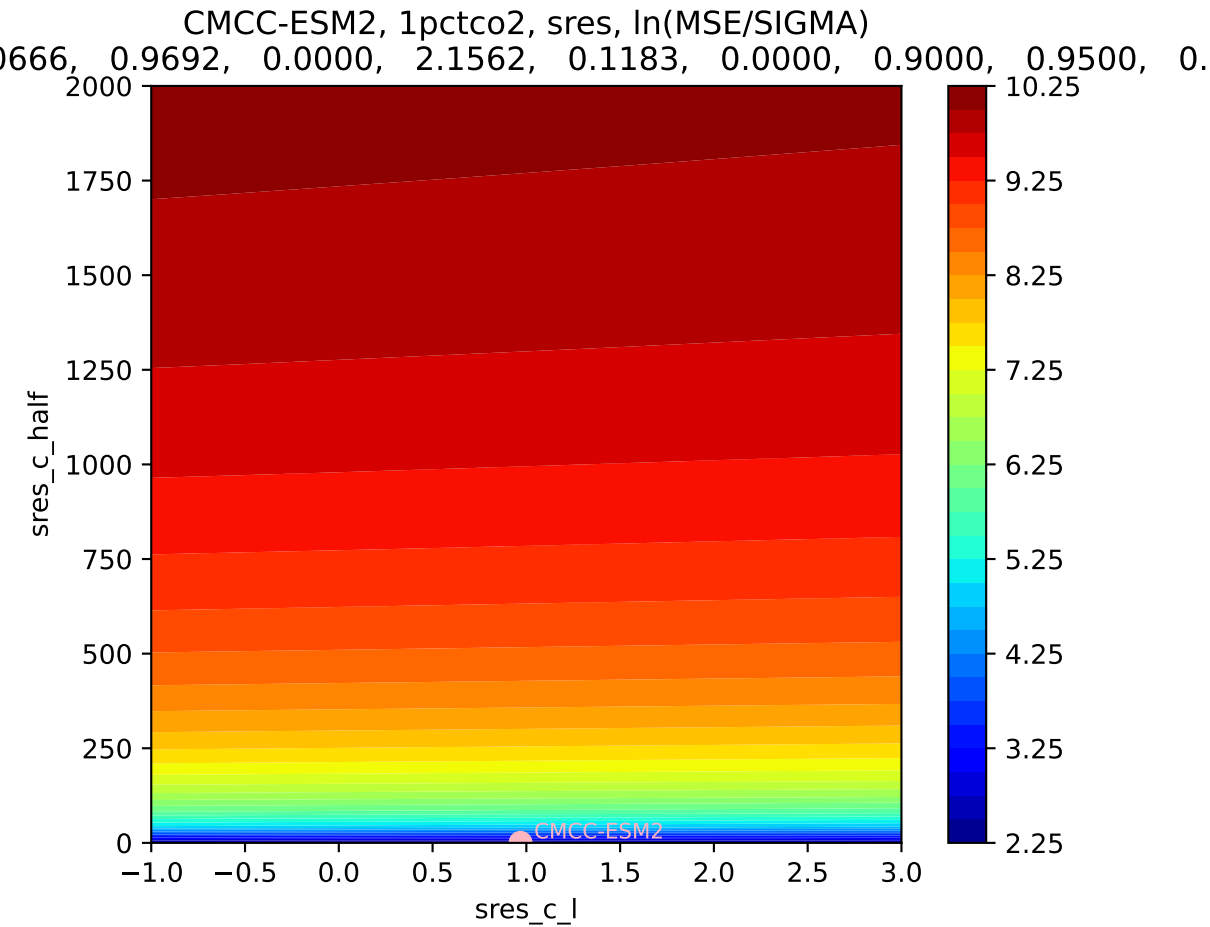


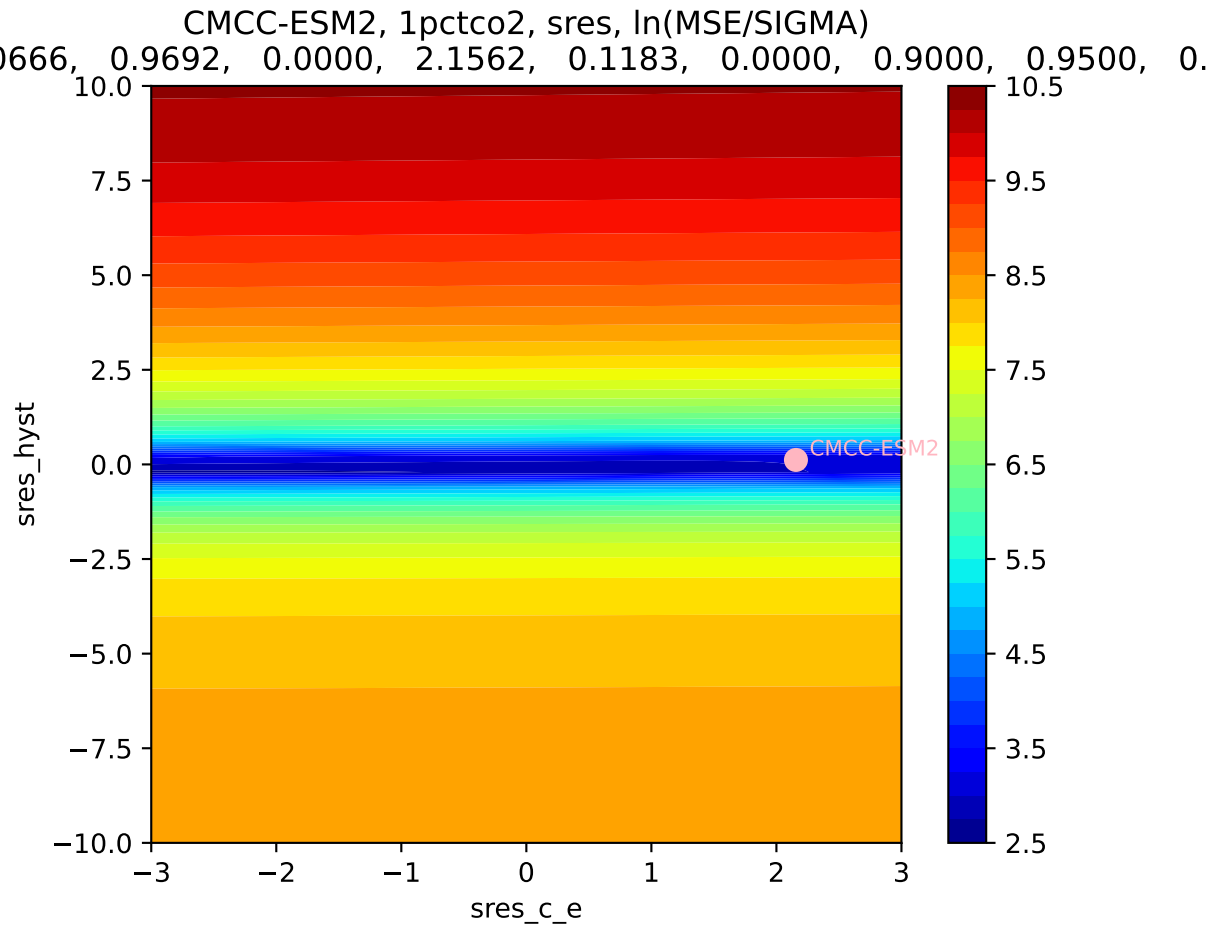
CMCC-ESM2, 1pctco2, sres

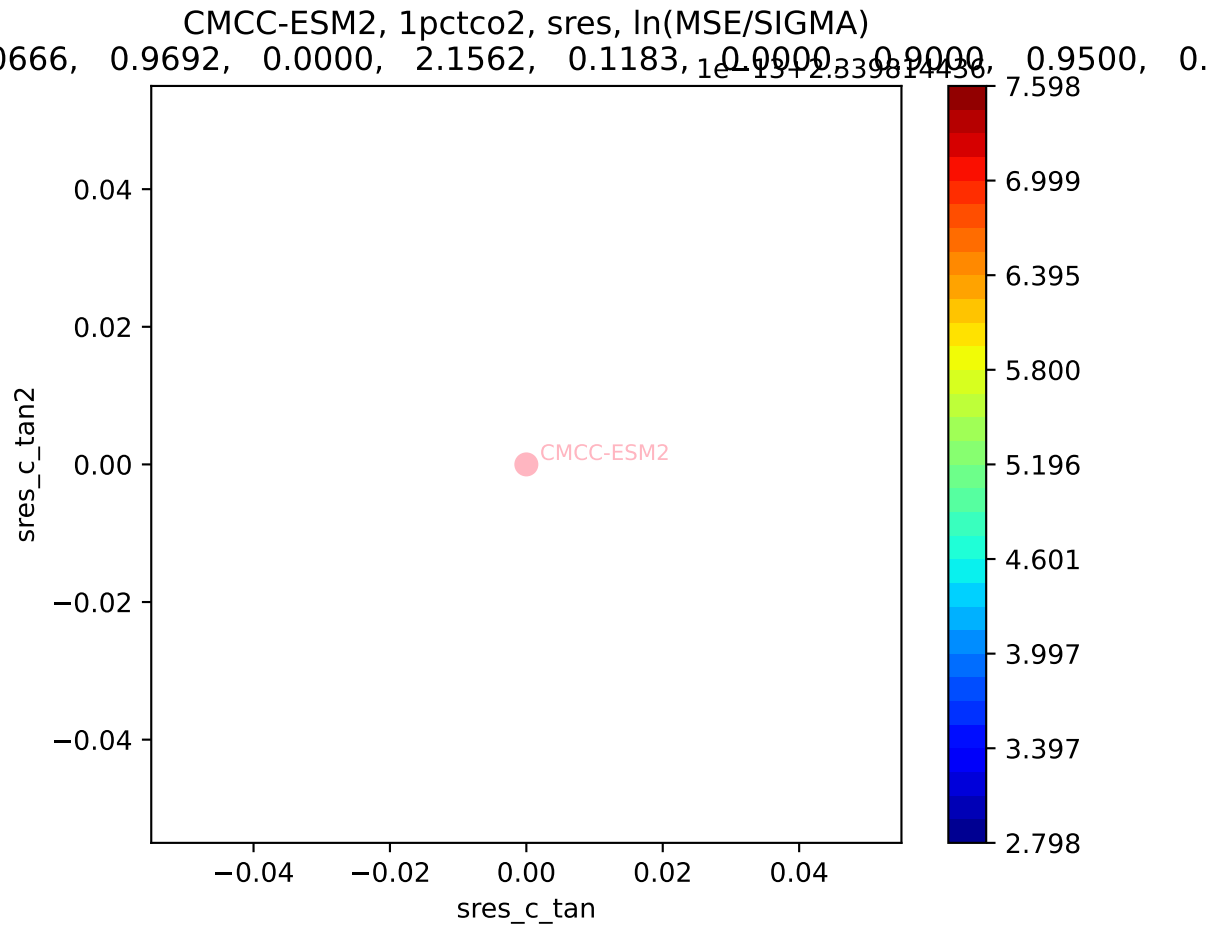


CMCC-ESM2, 1pctco2, sres, ln(MSE/SIGMA)  
0666, 0.9692, 0.0000, 2.1562, 0.1183, 0.0000, 0.9000, 0.9500, 0.

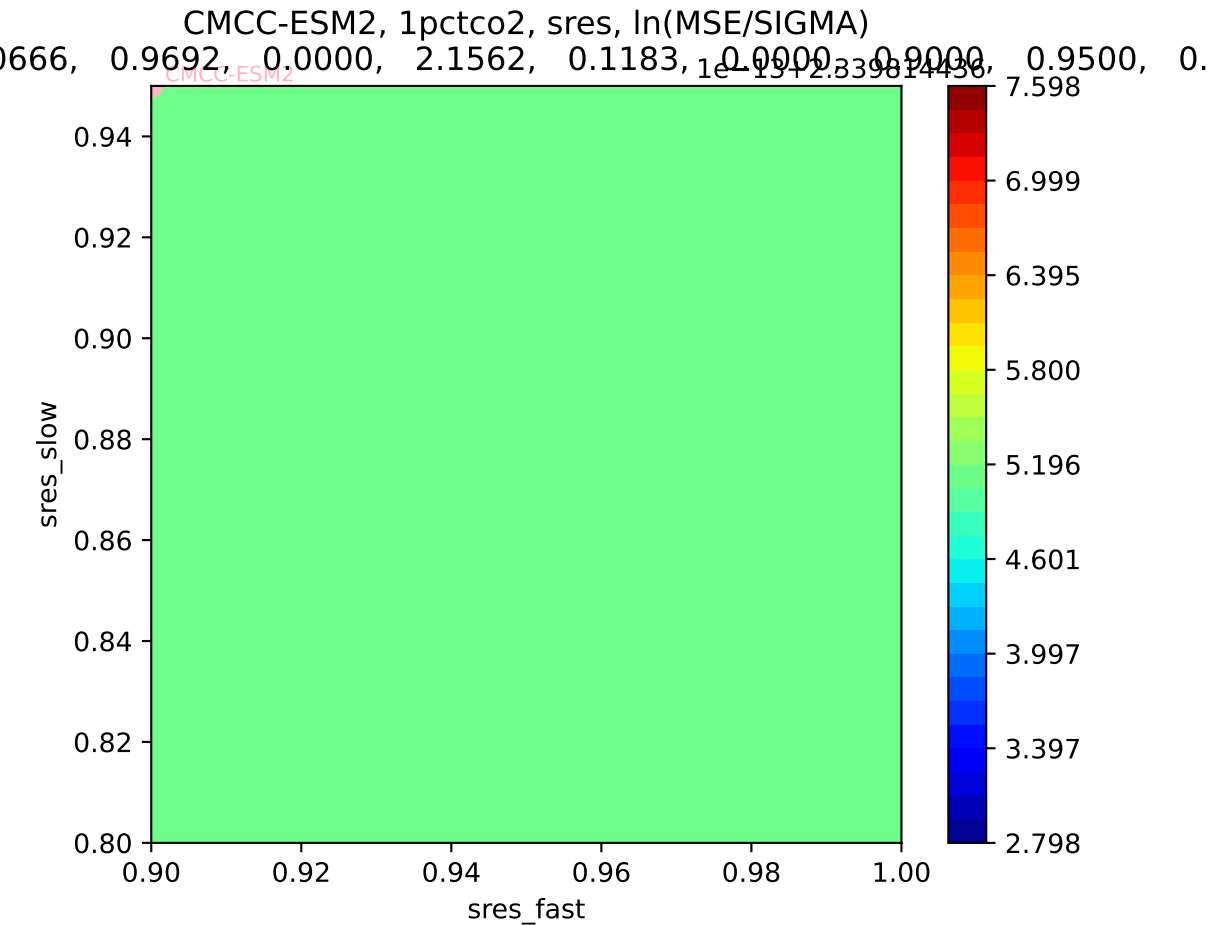




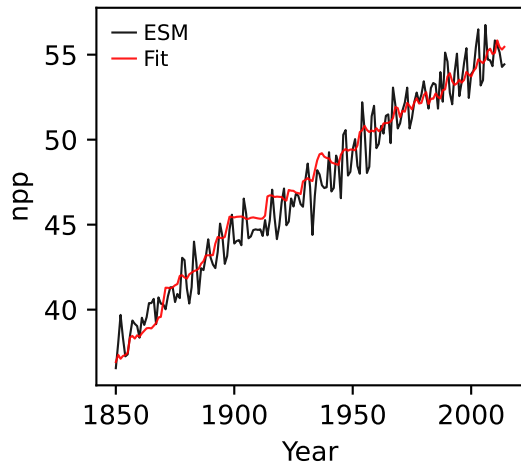




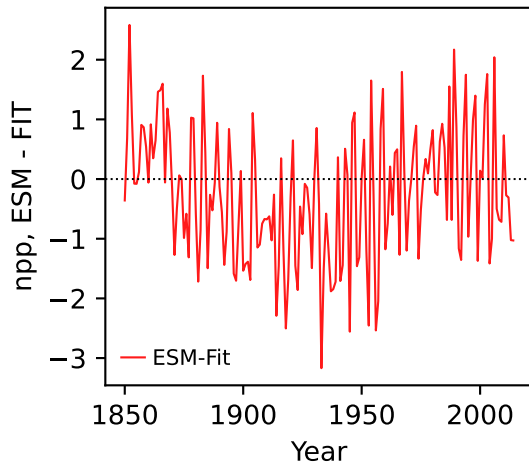




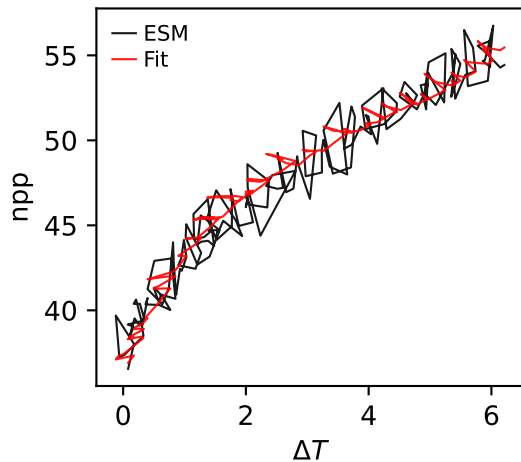
CMCC-ESM2, 1pctco2, npp



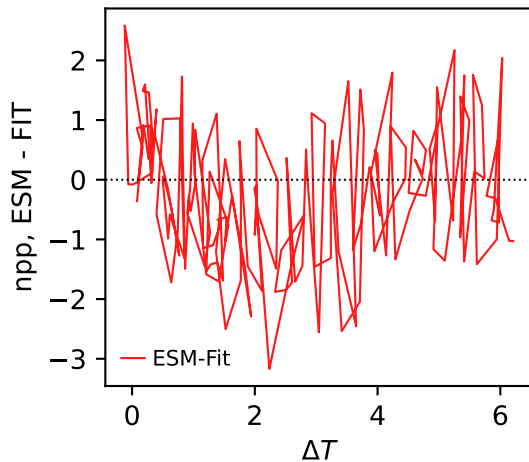
CMCC-ESM2, 1pctco2, npp



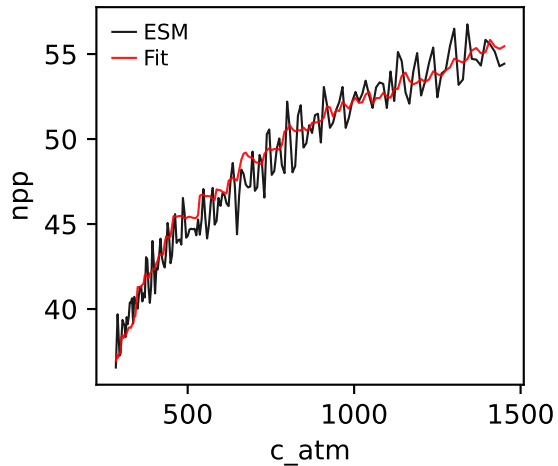
CMCC-ESM2, 1pctco2, npp



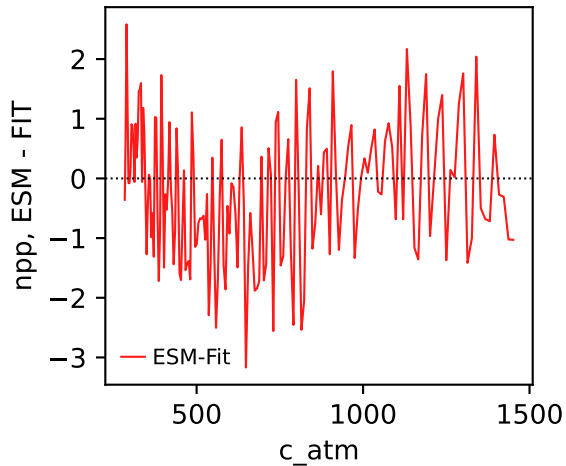
CMCC-ESM2, 1pctco2, npp



CMCC-ESM2, 1pctco2, npp

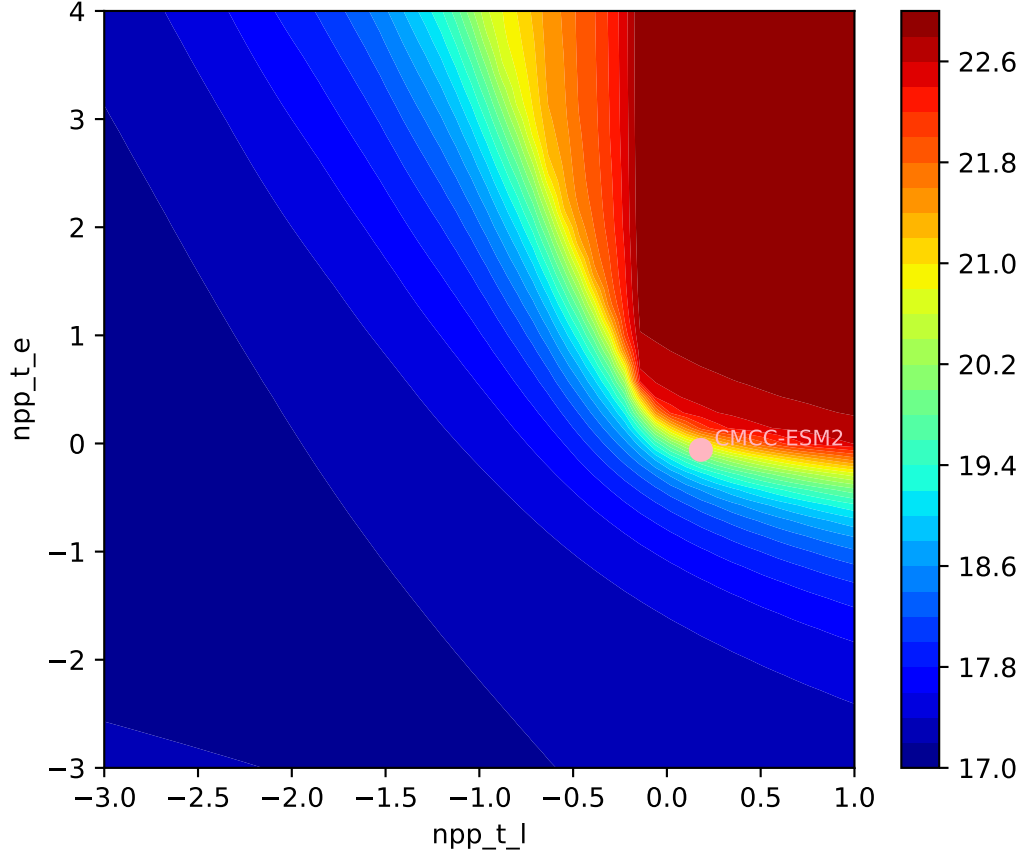


CMCC-ESM2, 1pctco2, npp

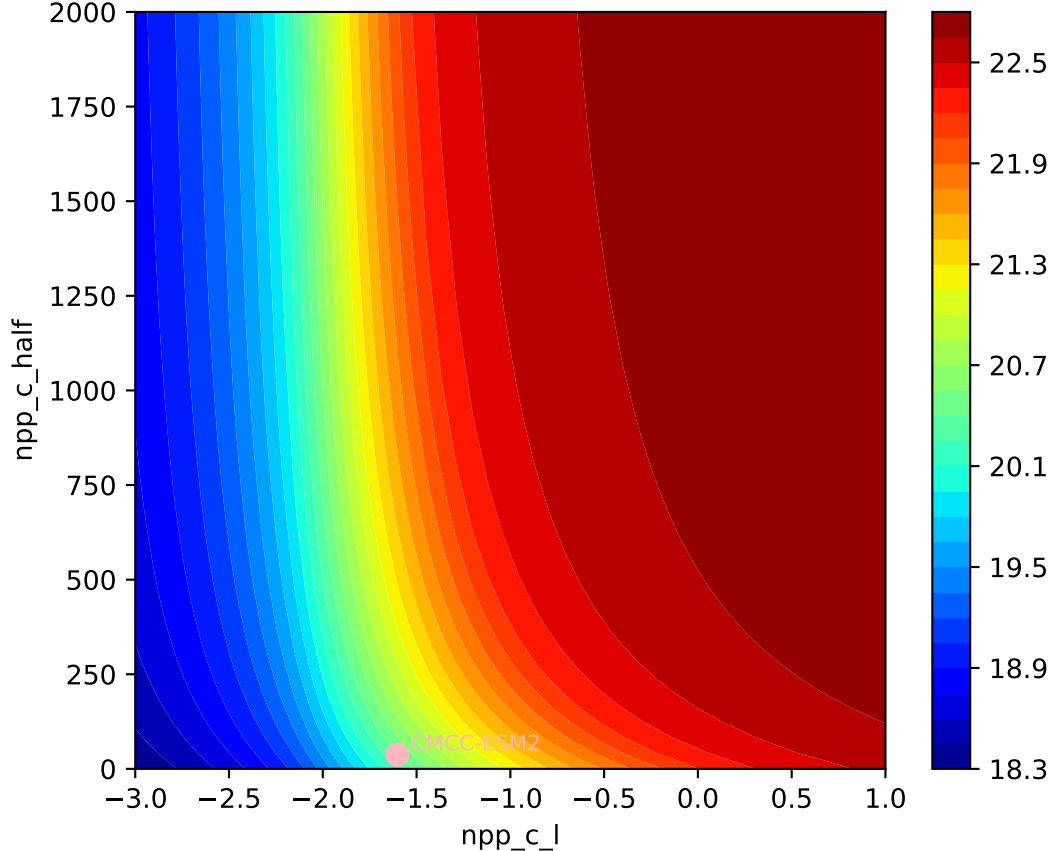


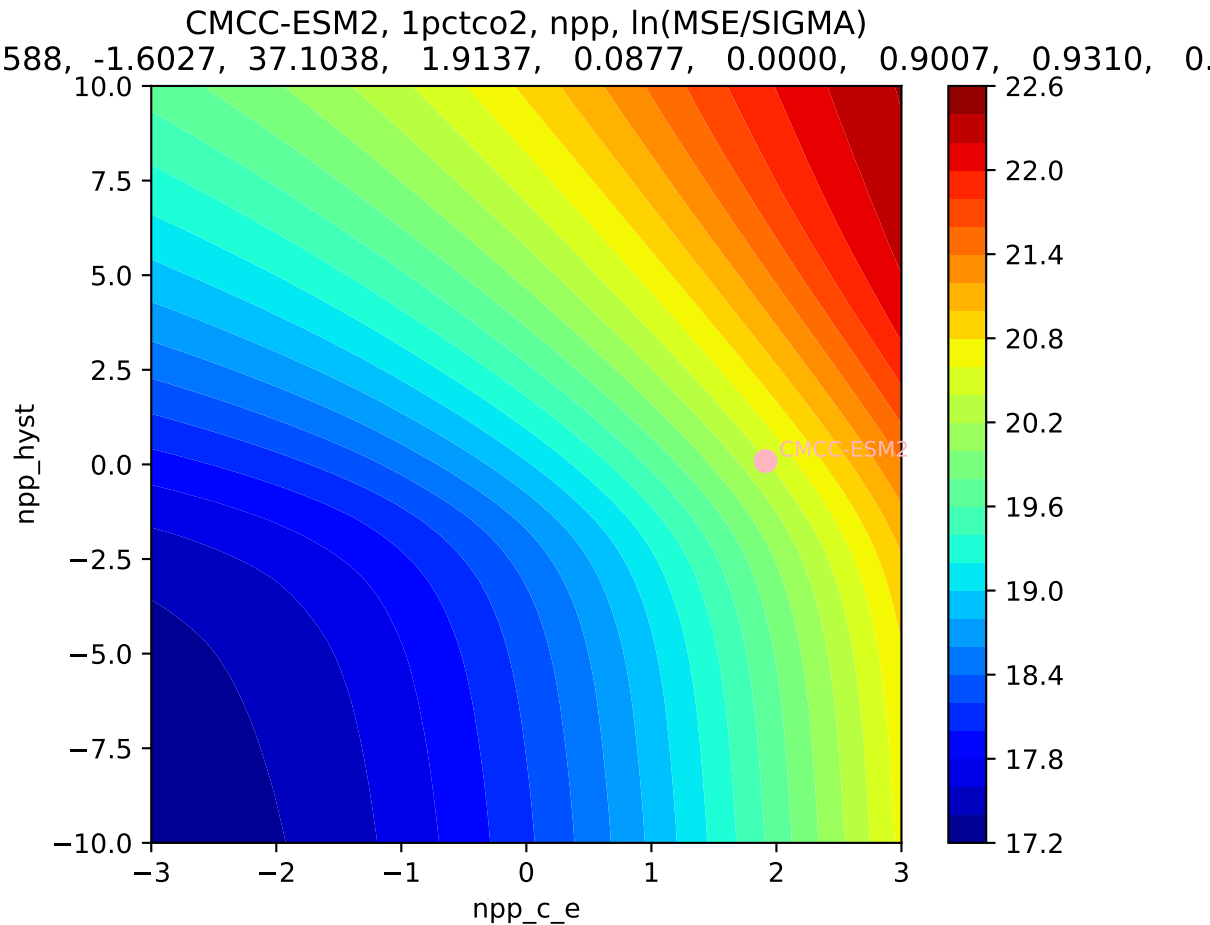
CMCC-ESM2, 1pctco2, npp, ln(MSE/SIGMA)

588, -1.6027, 37.1038, 1.9137, 0.0877, 0.0000, 0.9007, 0.9310, 0.0000

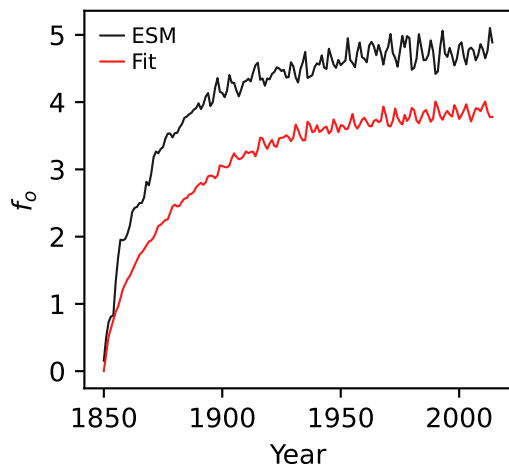
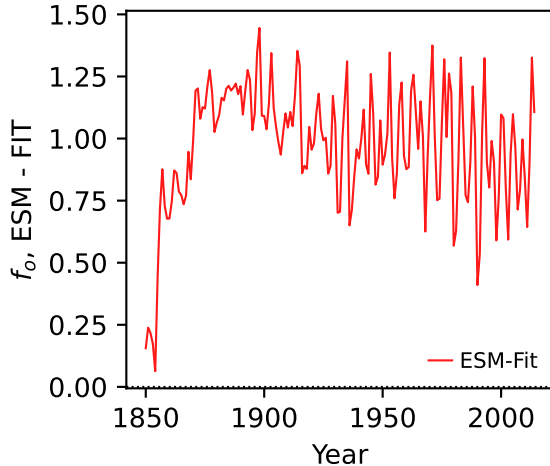
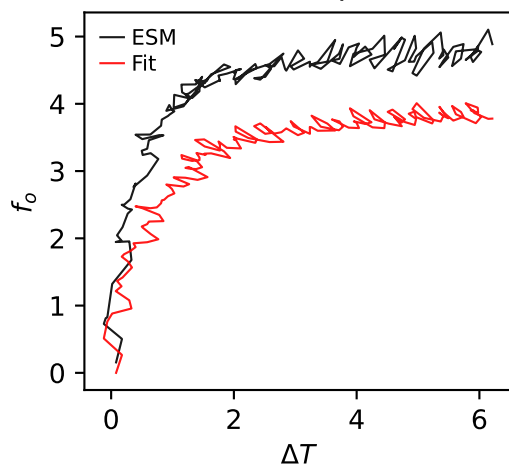
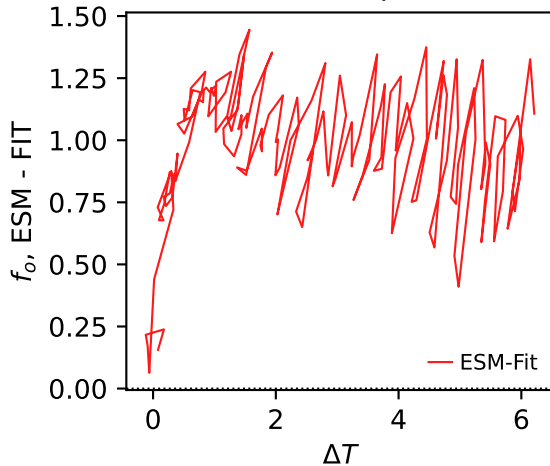
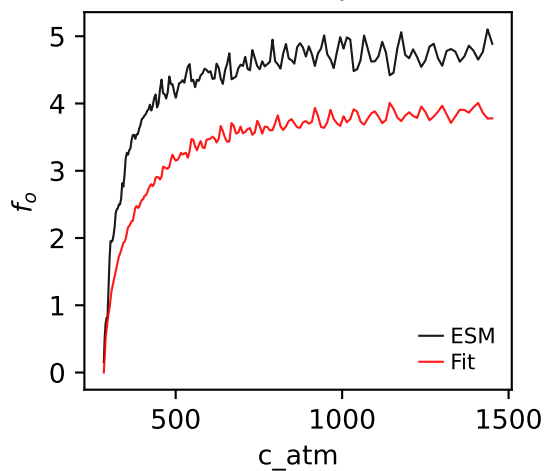
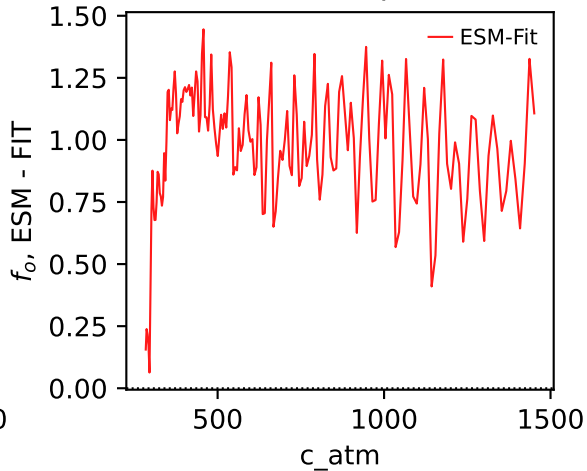


CMCC-ESM2, 1pctco2, npp,  $\ln(\text{MSE}/\text{SIGMA})$   
588, -1.6027, 37.1038, 1.9137, 0.0877, 0.0000, 0.9007, 0.9310, 0.0000

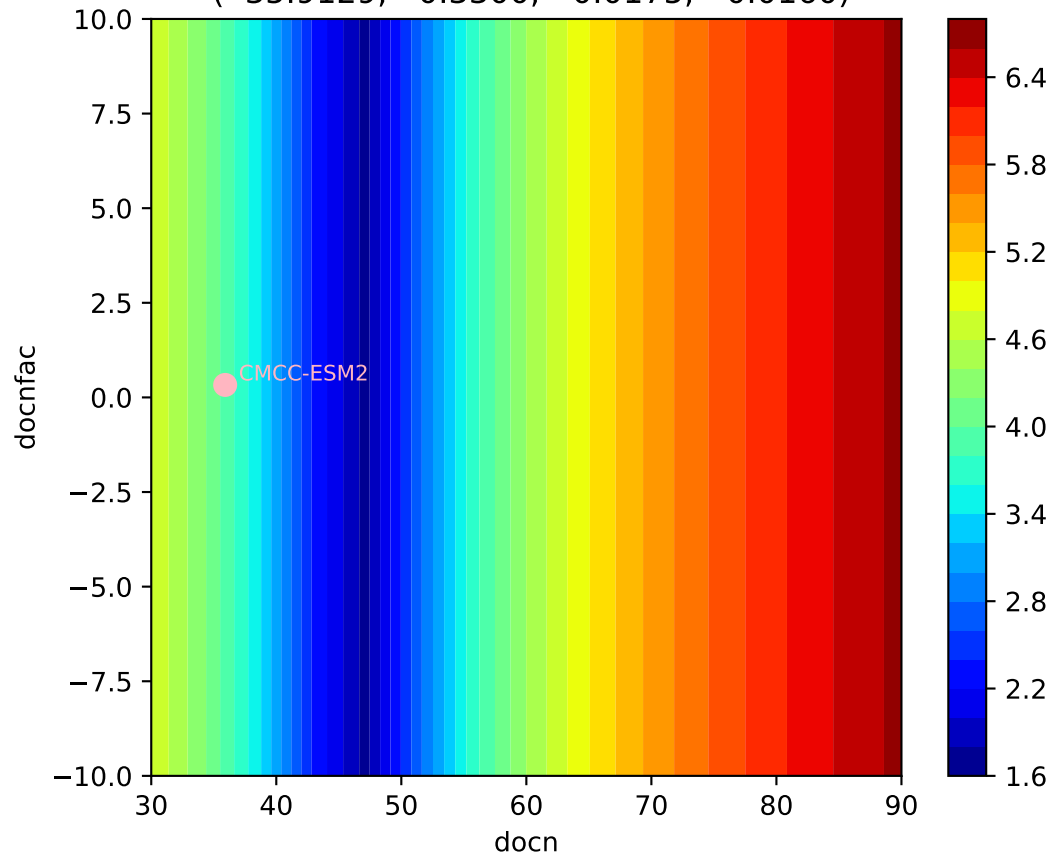






CMCC-ESM2, 1pctco2,  $f_o$ CMCC-ESM2, 1pctco2,  $f_o$ CMCC-ESM2, 1pctco2,  $f_o$ CMCC-ESM2, 1pctco2,  $f_o$ CMCC-ESM2, 1pctco2,  $f_o$ CMCC-ESM2, 1pctco2,  $f_o$ 

CMCC-ESM2, 1pctco2,  $f_o$ ,  $\ln(\text{MSE}/\text{SIGMA})$   
( 35.9129, 0.3300, -0.0175, -0.0160)





CMCC-ESM2, 1pctco2,  $f_o$ ,  $\ln(\text{MSE}/\text{SIGMA})$   
( 35.9129, 0.3300, -0.0175, -0.0160)

