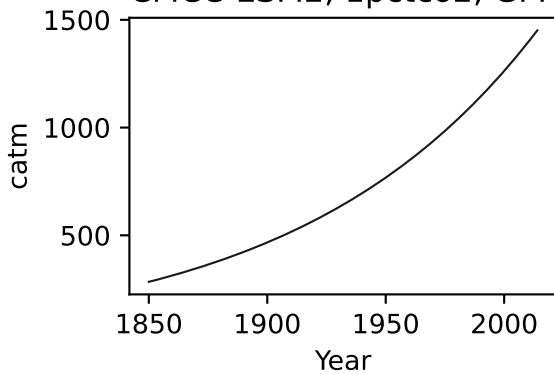
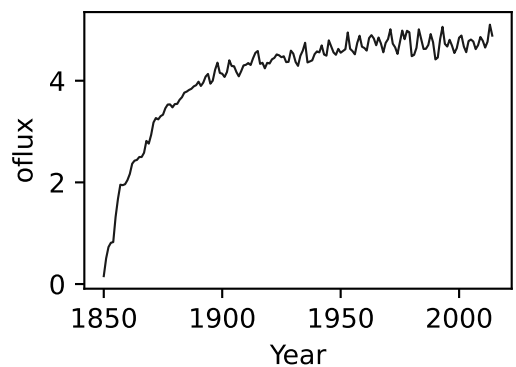
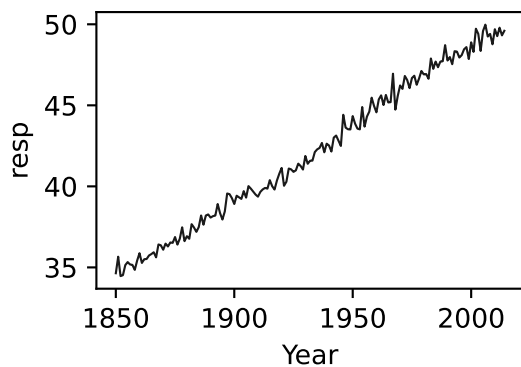
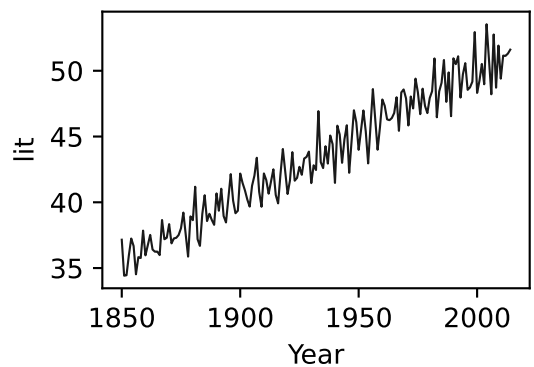
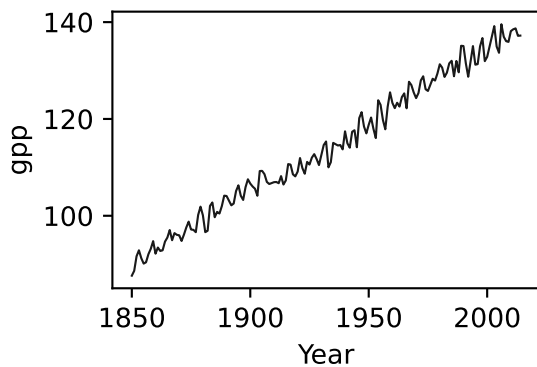
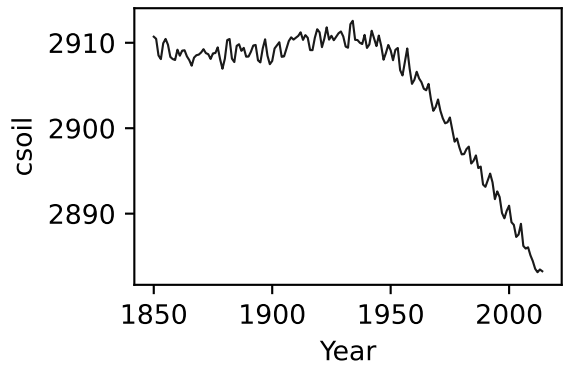
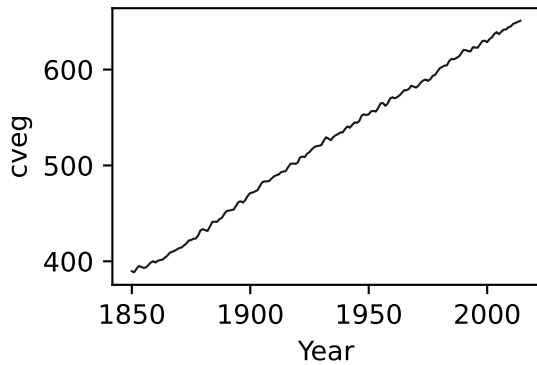
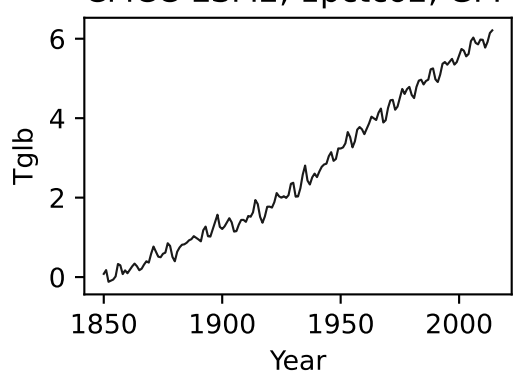


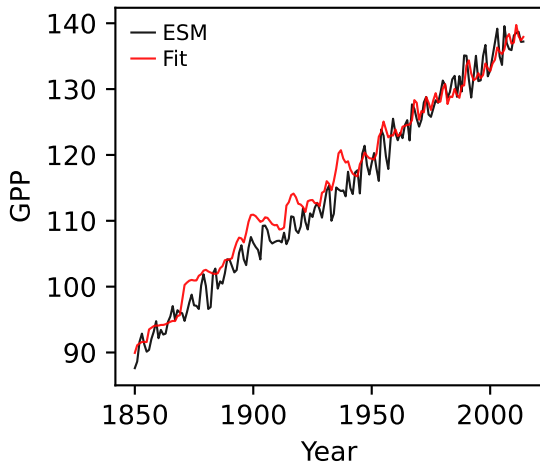
CMCC-ESM2, 1pctco2, GPP



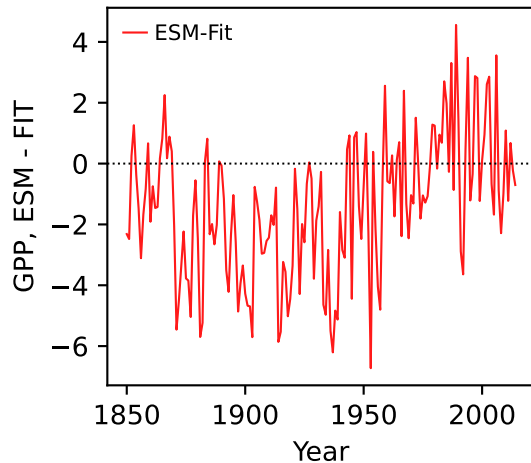
CMCC-ESM2, 1pctco2, GPP



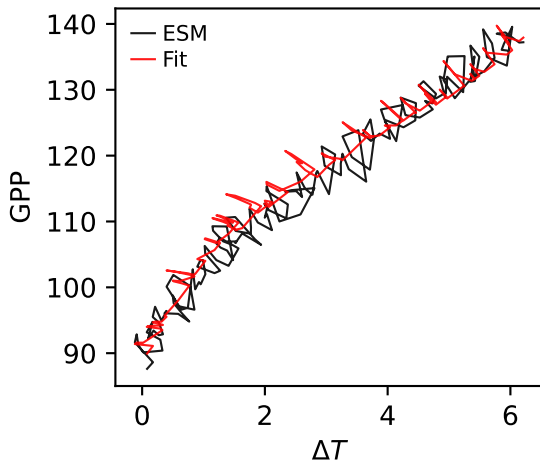
CMCC-ESM2, 1pctco2, GPP



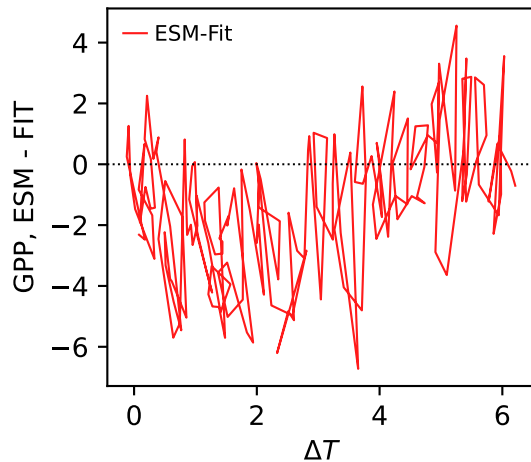
CMCC-ESM2, 1pctco2, GPP



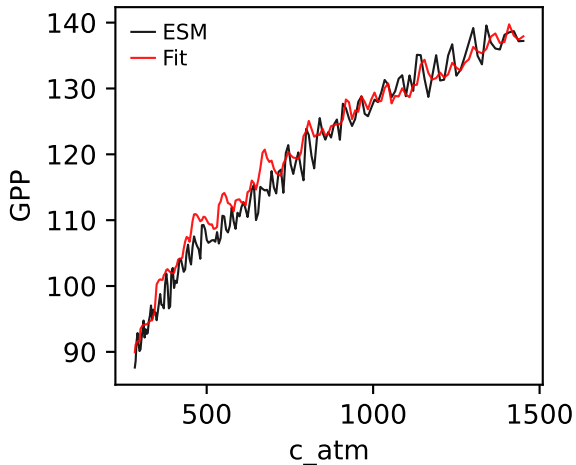
CMCC-ESM2, 1pctco2, GPP



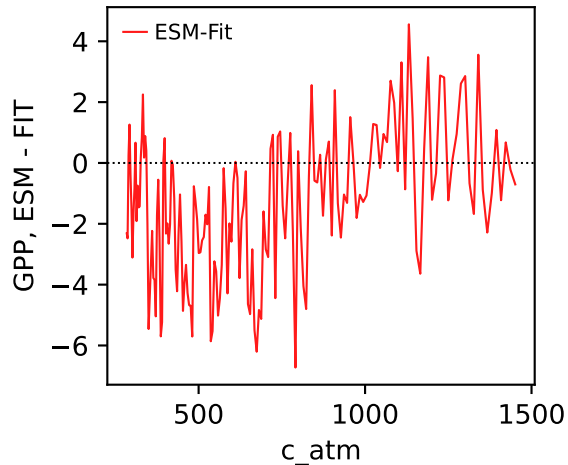
CMCC-ESM2, 1pctco2, GPP



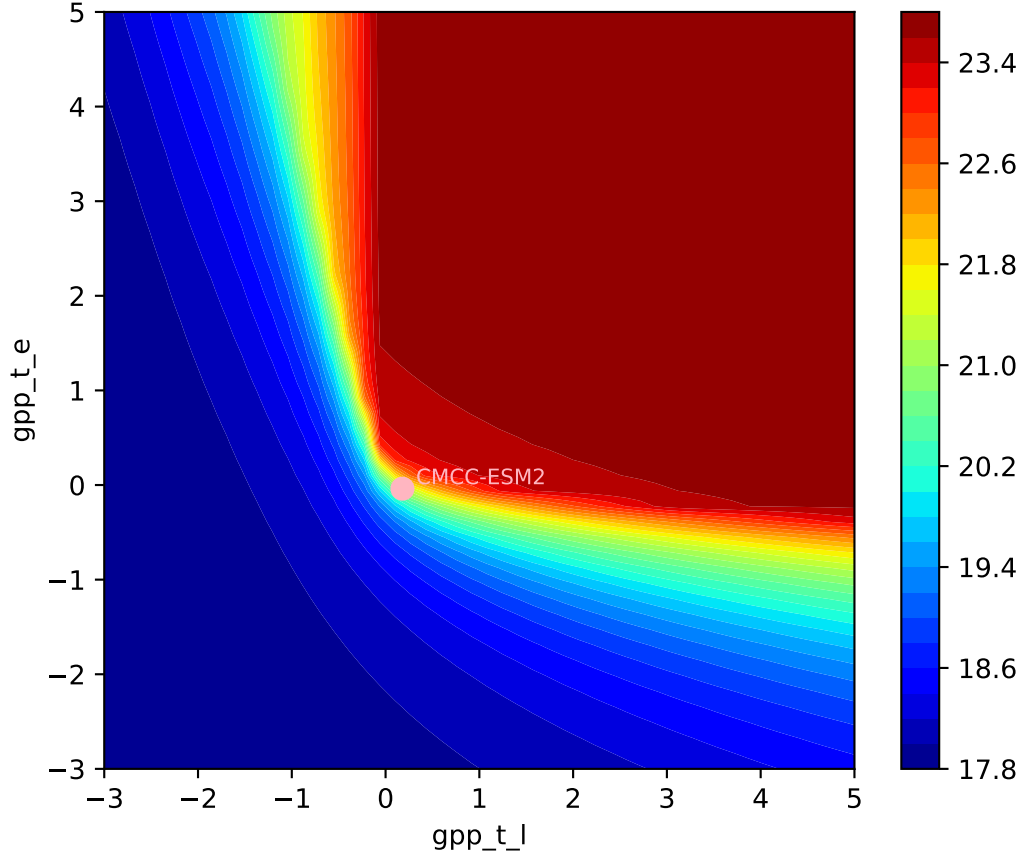
CMCC-ESM2, 1pctco2, GPP



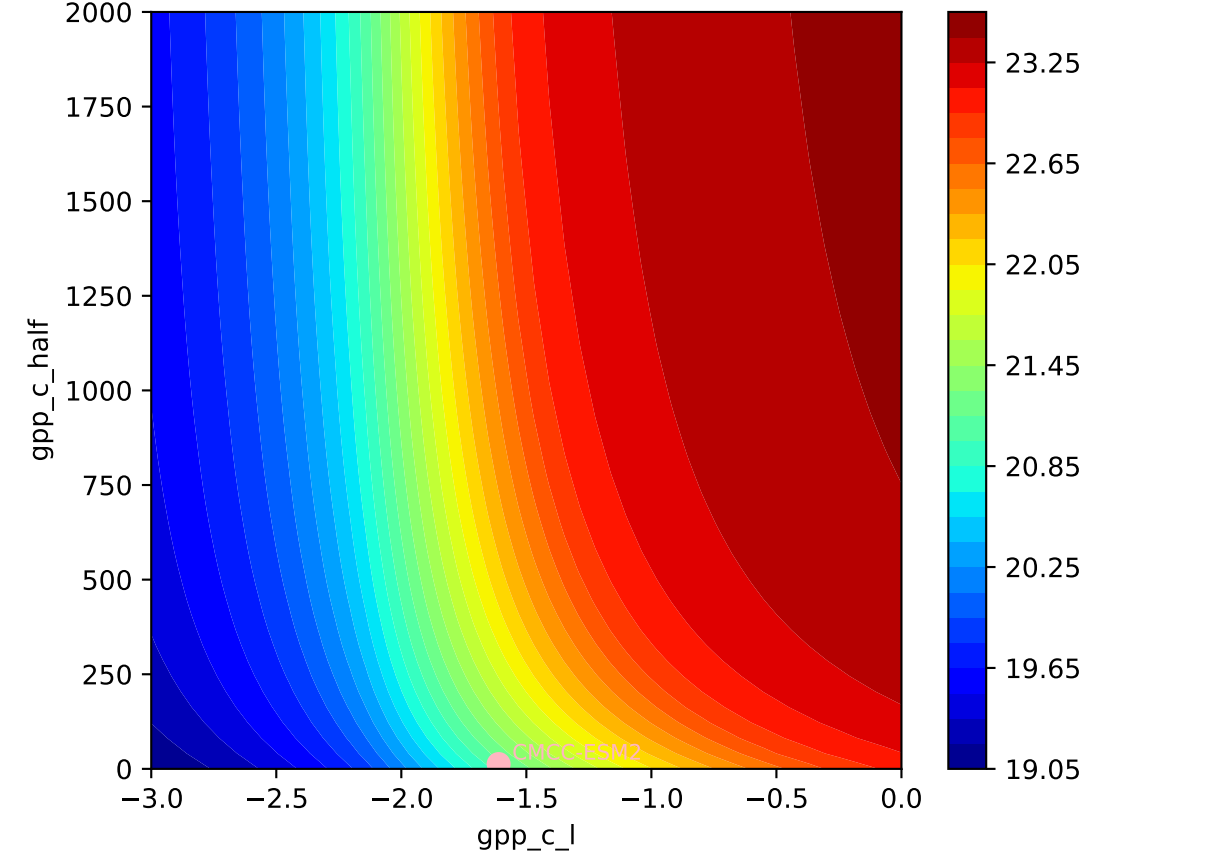
CMCC-ESM2, 1pctco2, GPP

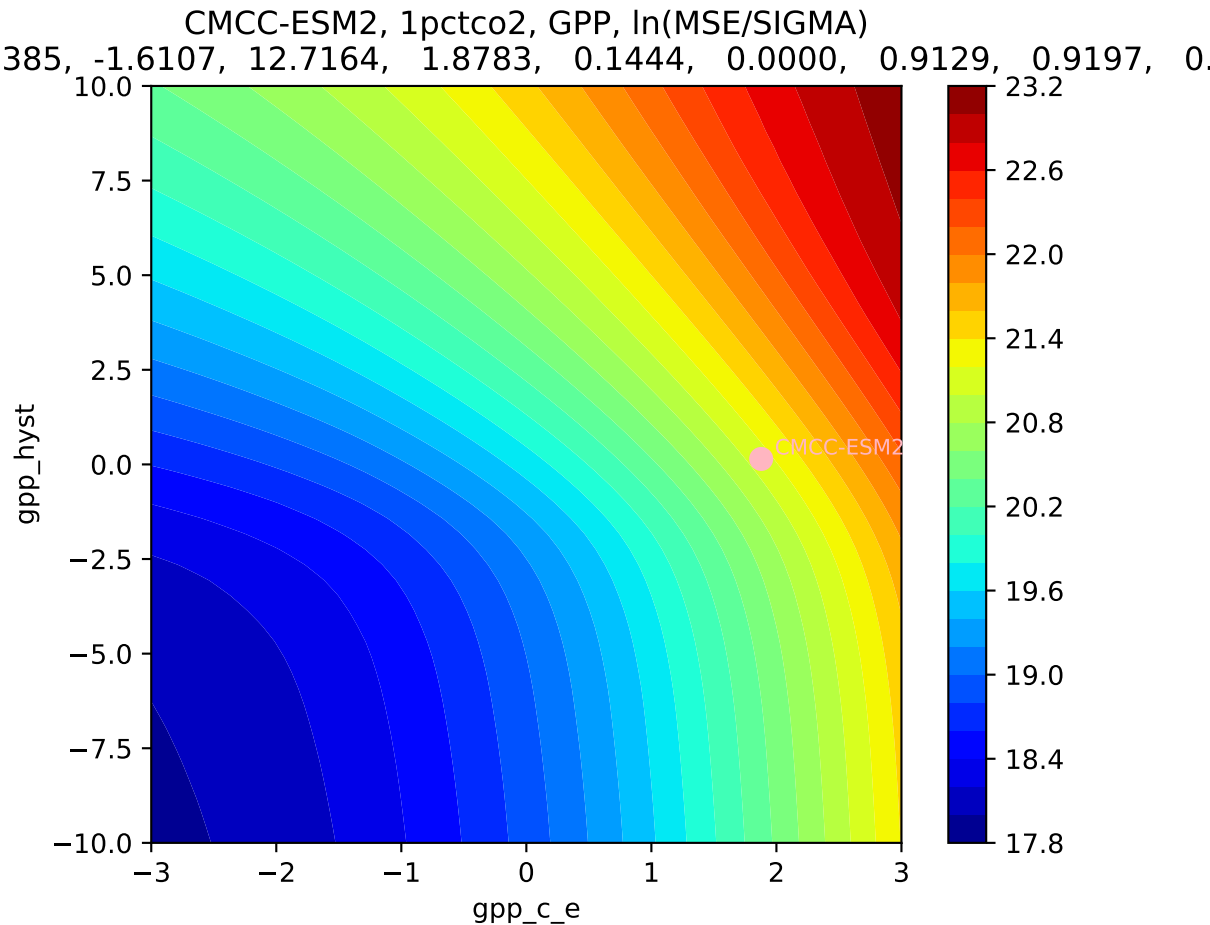


CMCC-ESM2, 1pctco2, GPP, $\ln(\text{MSE}/\text{SIGMA})$
385, -1.6107, 12.7164, 1.8783, 0.1444, 0.0000, 0.9129, 0.9197, 0.



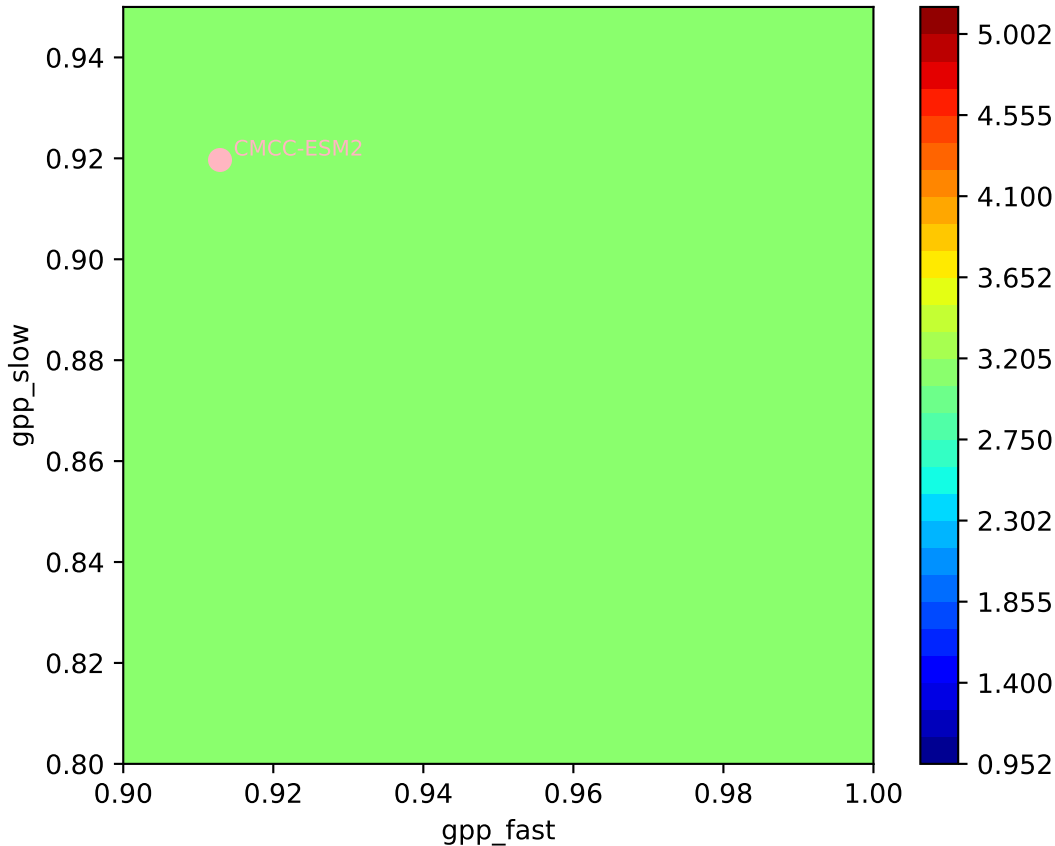
CMCC-ESM2, 1pctco2, GPP, ln(MSE/SIGMA)



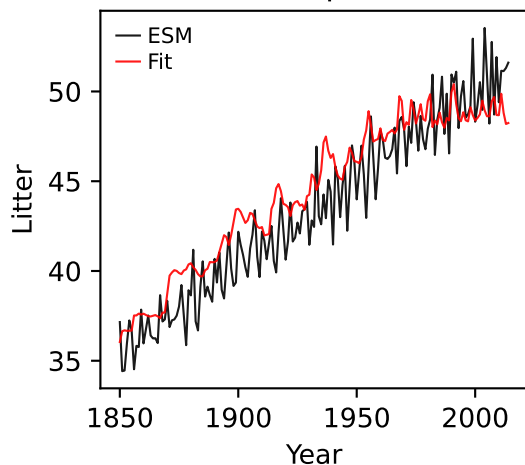


CMCC-ESM2, 1pctco2, GPP, ln(MSE/SIGMA)

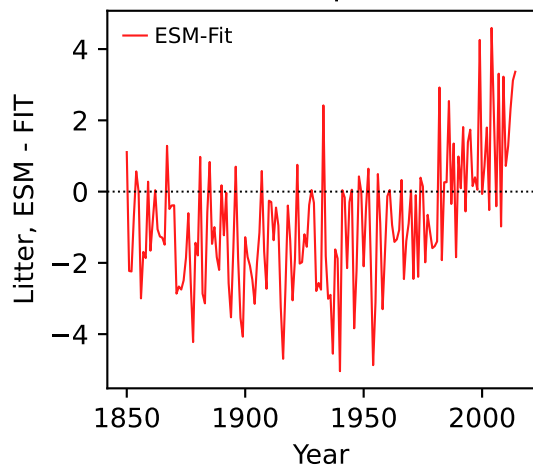
385, -1.6107, 12.7164, 1.8783, 0.1444, -0.0000, 0.0129, 0.9197, 0.0000



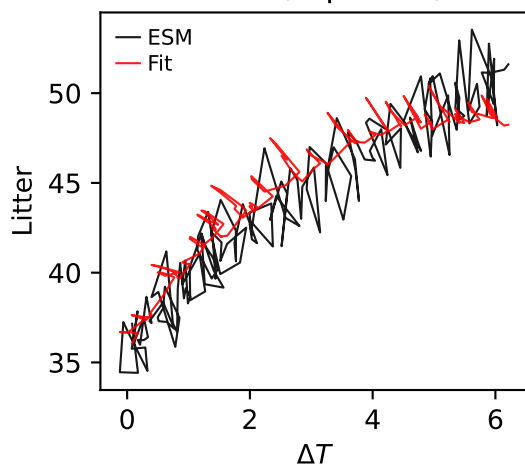
CMCC-ESM2, 1pctco2, Litter



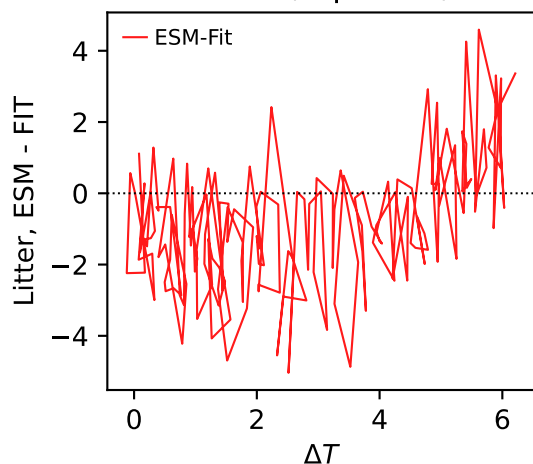
CMCC-ESM2, 1pctco2, Litter



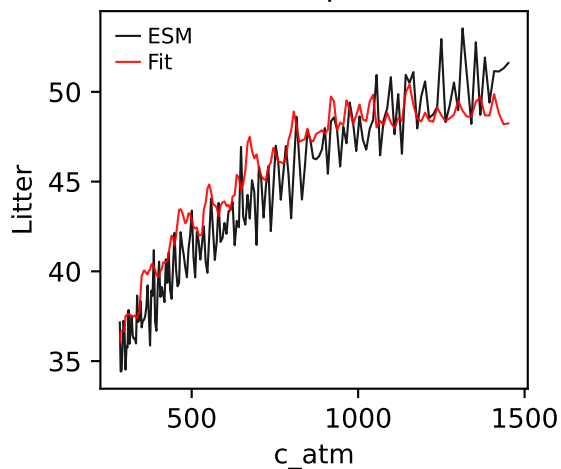
CMCC-ESM2, 1pctco2, Litter



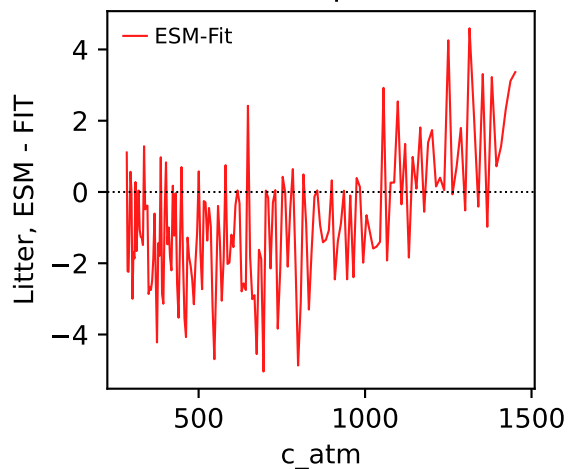
CMCC-ESM2, 1pctco2, Litter



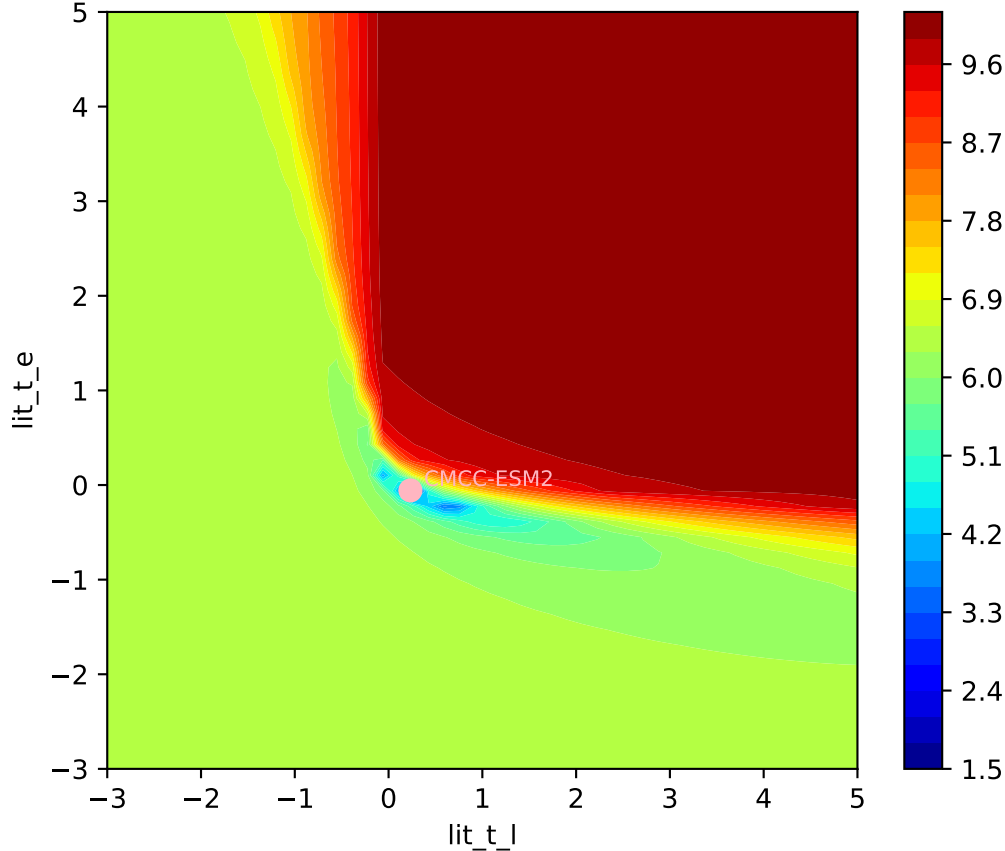
CMCC-ESM2, 1pctco2, Litter



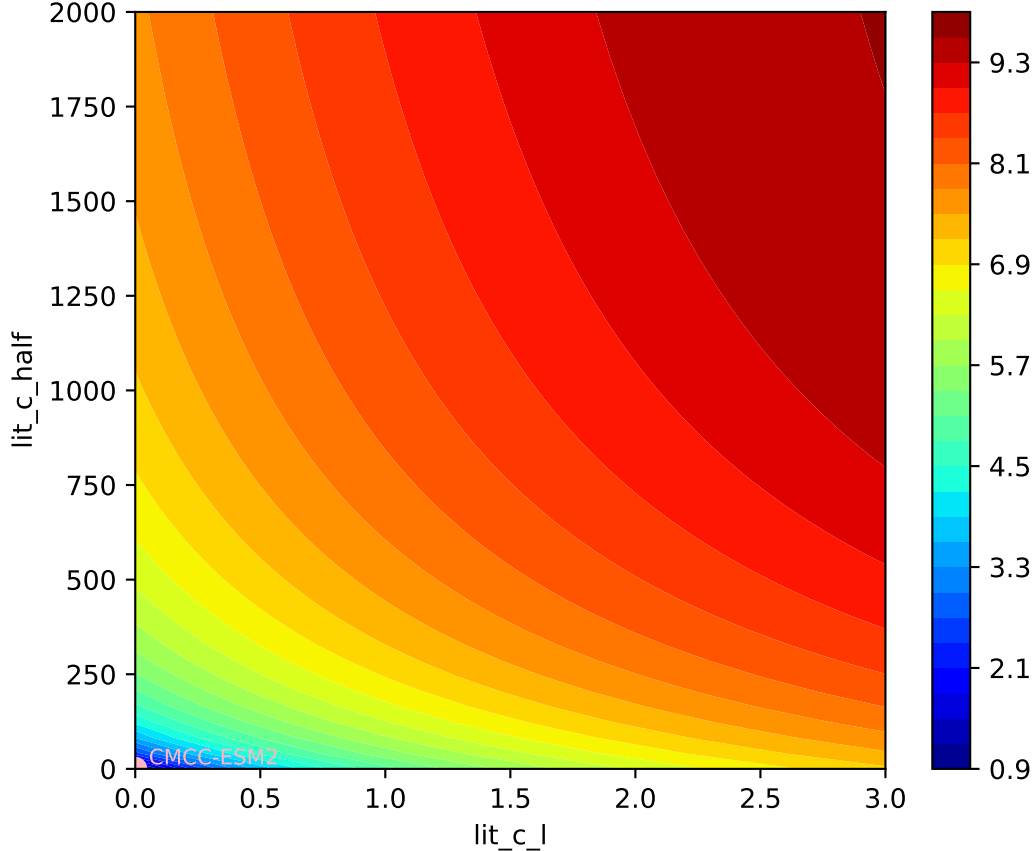
CMCC-ESM2, 1pctco2, Litter



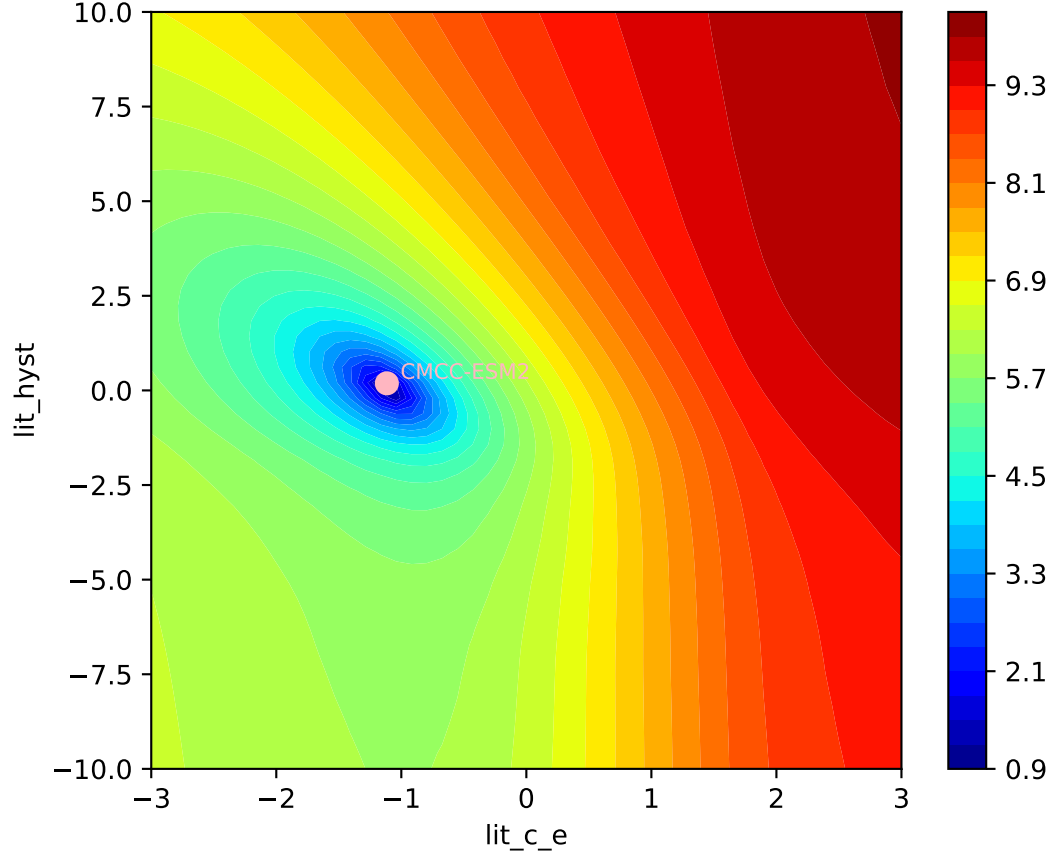
CMCC-ESM2, 1pctco2, Litter, $\ln(\text{MSE}/\text{SIGMA})$
0.571, 0.0000, 0.0000, -1.1155, 0.1876, 0.0000, 0.9525, 0.8537, 0.



CMCC-ESM2, 1pctco2, Litter, $\ln(\text{MSE}/\text{SIGMA})$
0.571, 0.0000, 0.0000, -1.1155, 0.1876, 0.0000, 0.9525, 0.8537, 0.



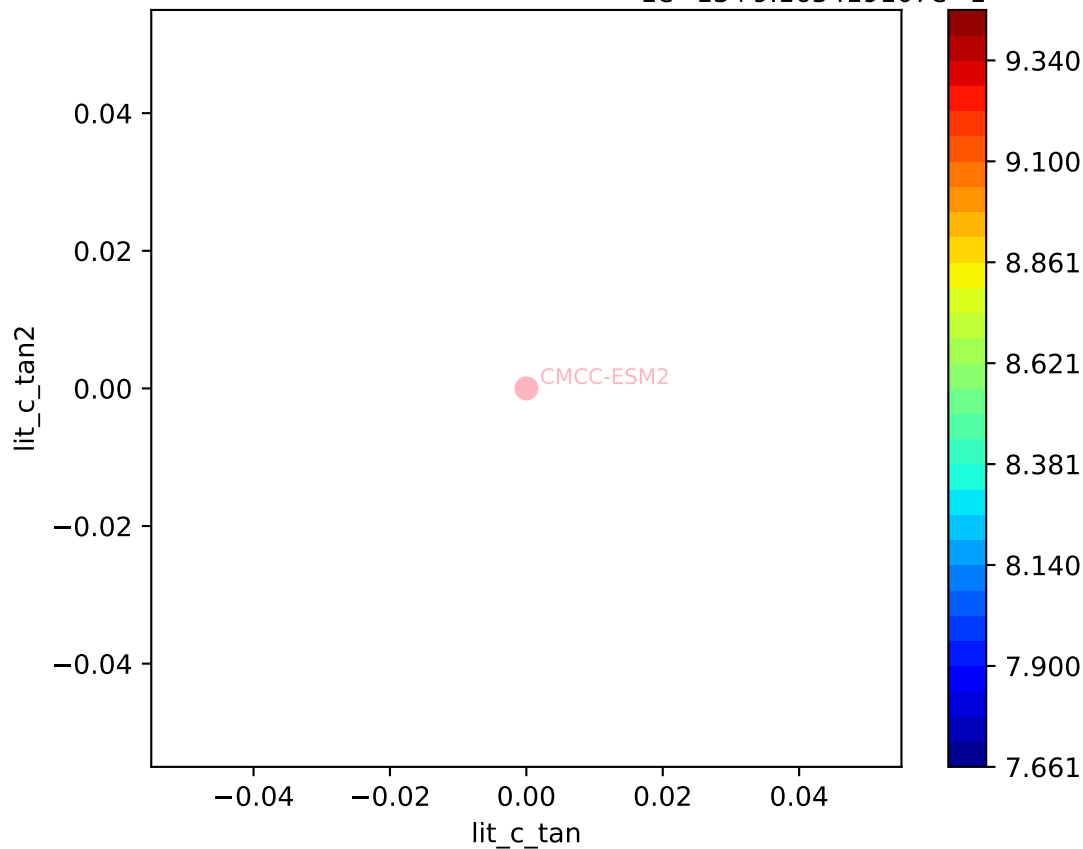
CMCC-ESM2, 1pctco2, Litter, $\ln(\text{MSE}/\text{SIGMA})$
0.571, 0.0000, 0.0000, -1.1155, 0.1876, 0.0000, 0.9525, 0.8537, 0.



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

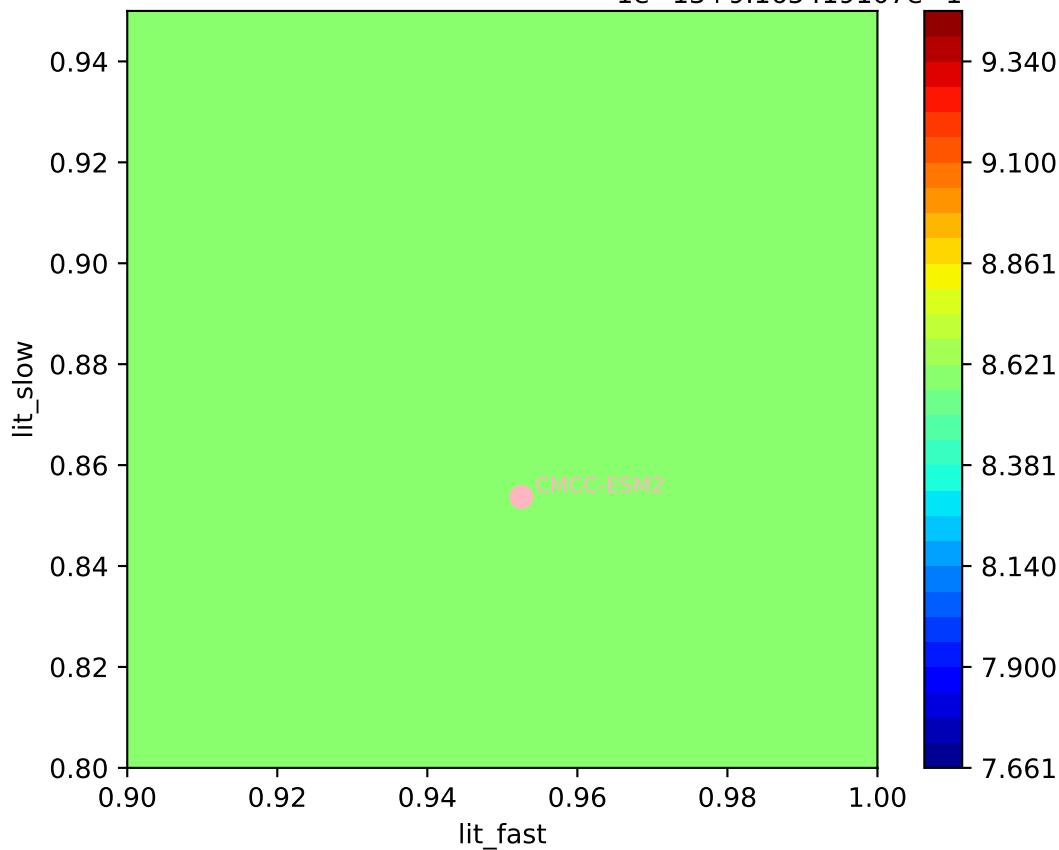
0.571, 0.0000, 0.0000, -1.1155, 0.1876, -0.0000, -0.0525, 0.8537, 0.

1.8×10^{-13} , $9.165419107 \times 10^{-1}$

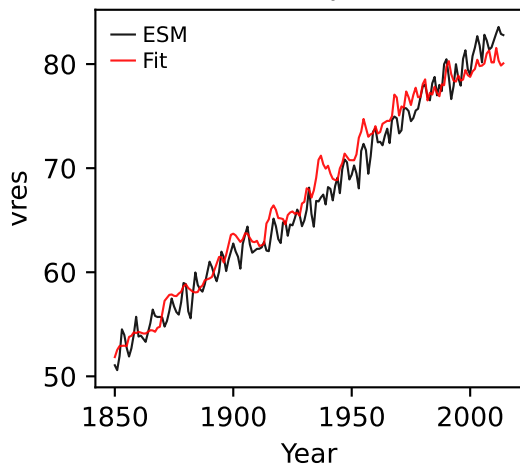


CMCC-ESM2, 1pctco2, Litter, ln(MSE/SIGMA)

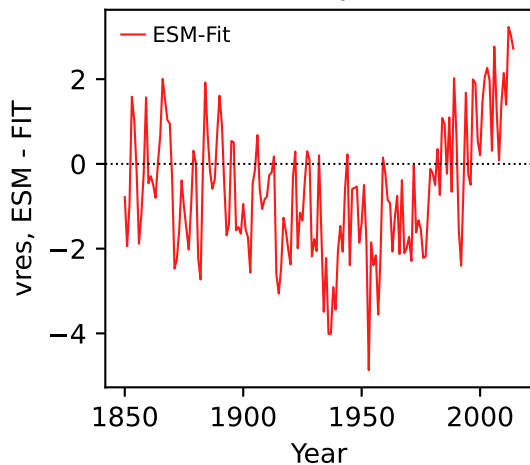
0.571, 0.0000, 0.0000, -1.1155, 0.1876, -0.0000, 0.9525, 0.8537, 0.



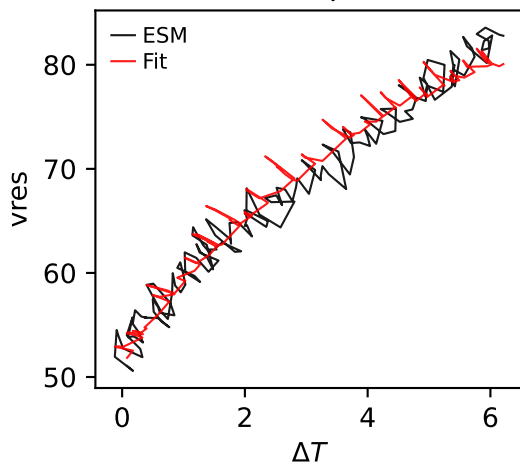
CMCC-ESM2, 1pctco2, vres



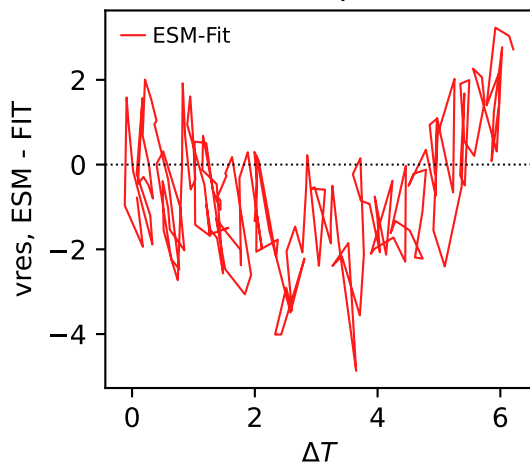
CMCC-ESM2, 1pctco2, vres



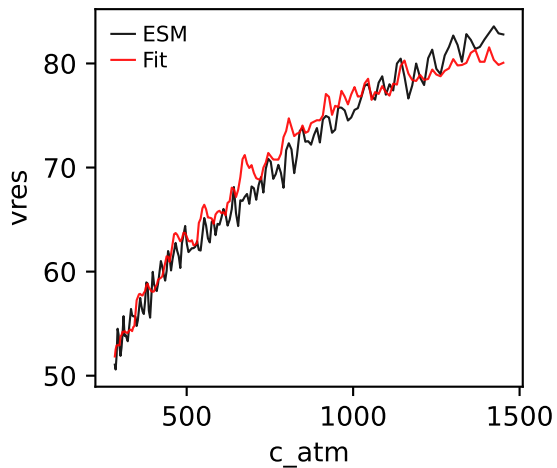
CMCC-ESM2, 1pctco2, vres



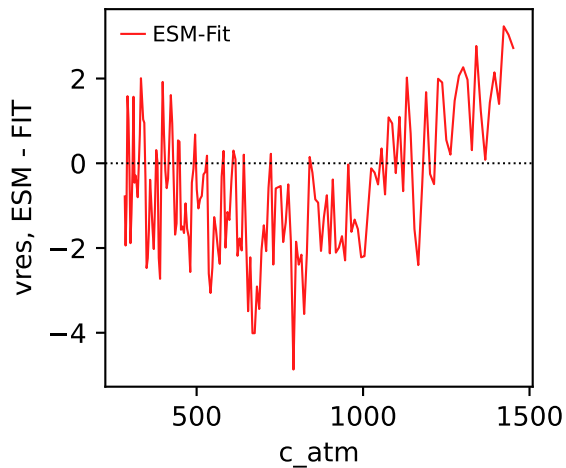
CMCC-ESM2, 1pctco2, vres



CMCC-ESM2, 1pctco2, vres

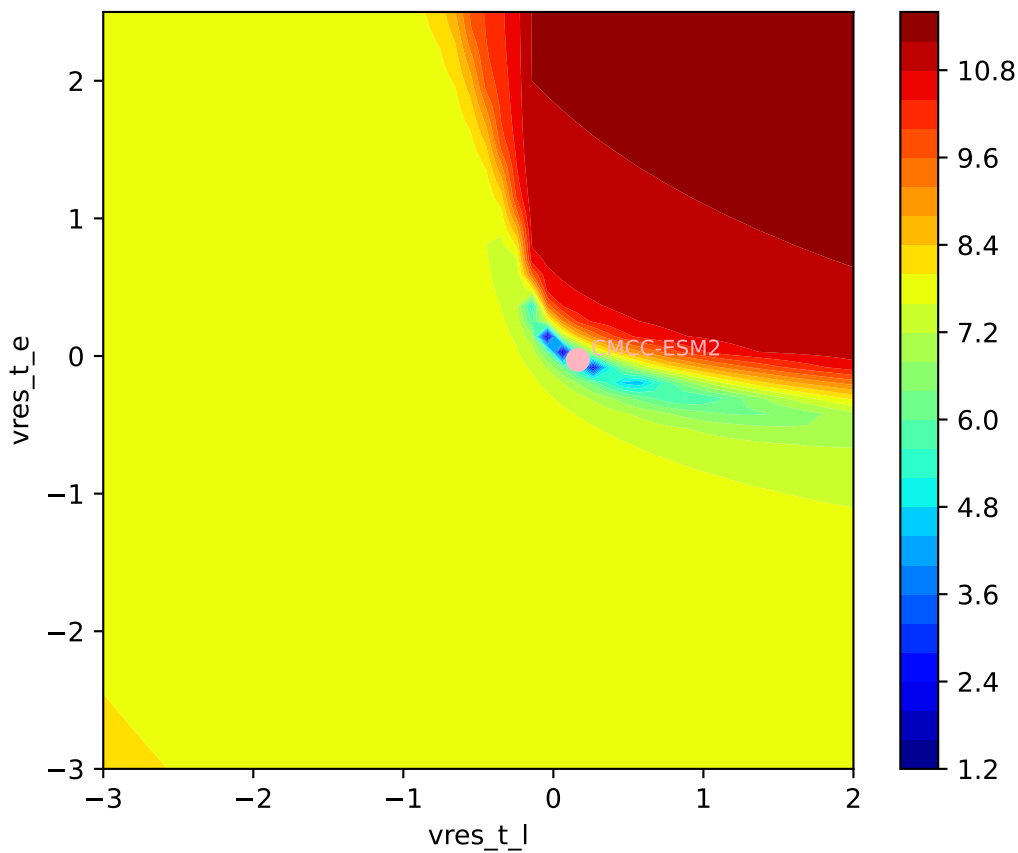


CMCC-ESM2, 1pctco2, vres

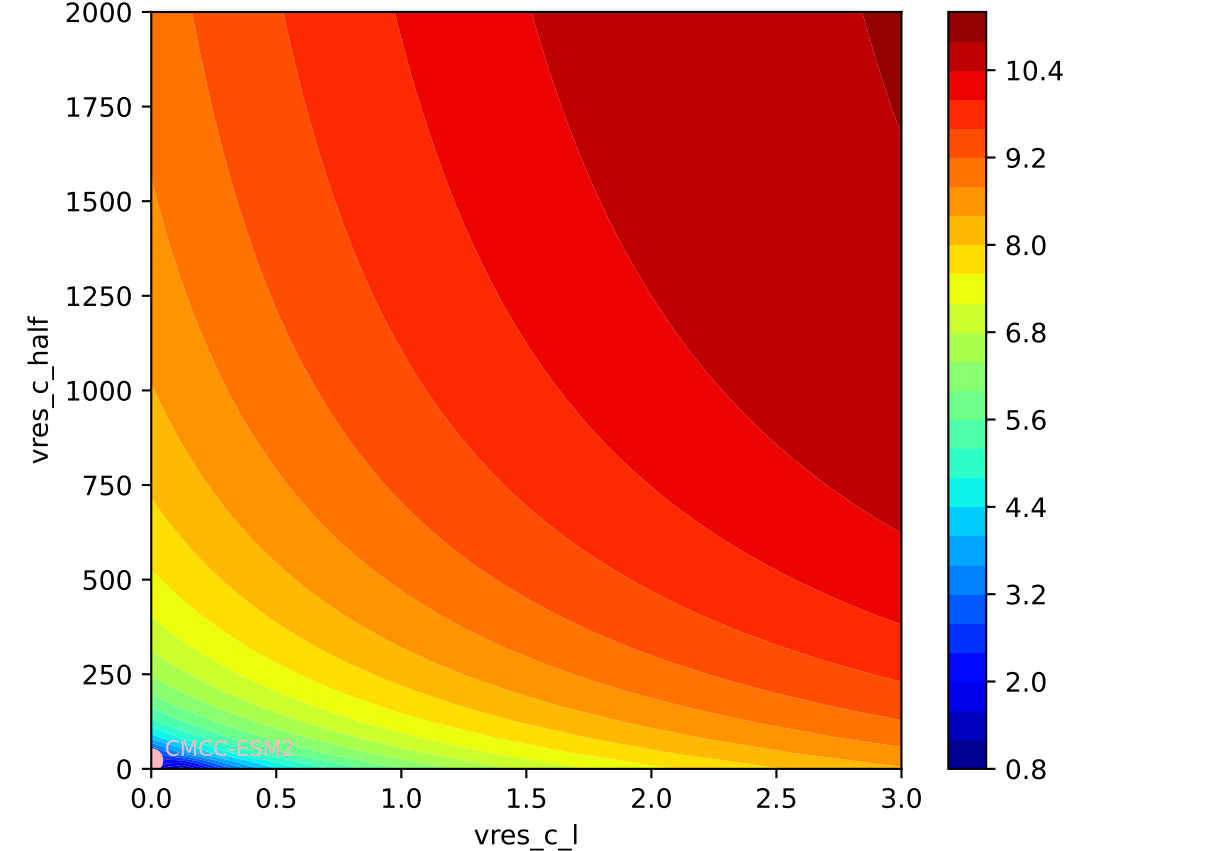


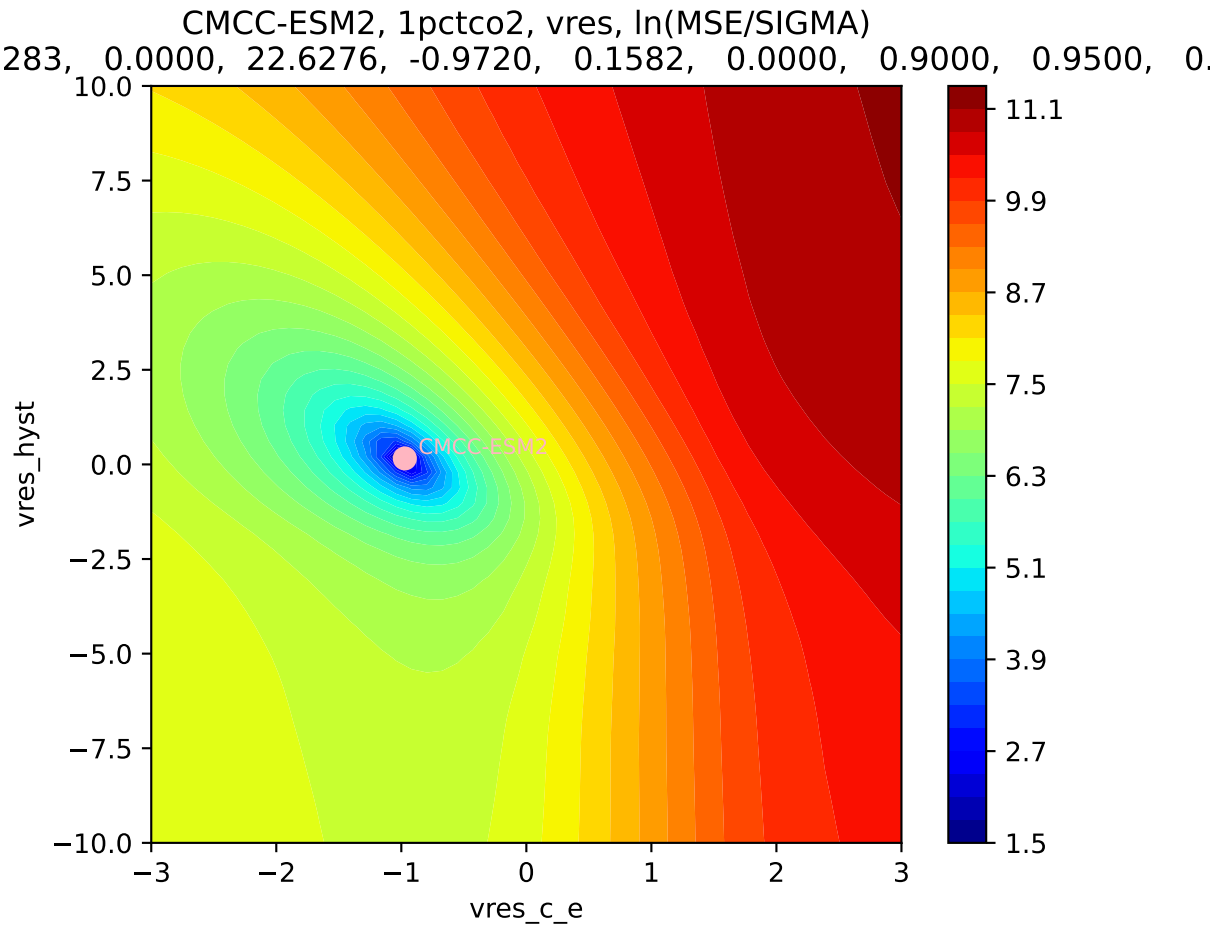
CMCC-ESM2, 1pctco2, vres, ln(MSE/SIGMA)

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

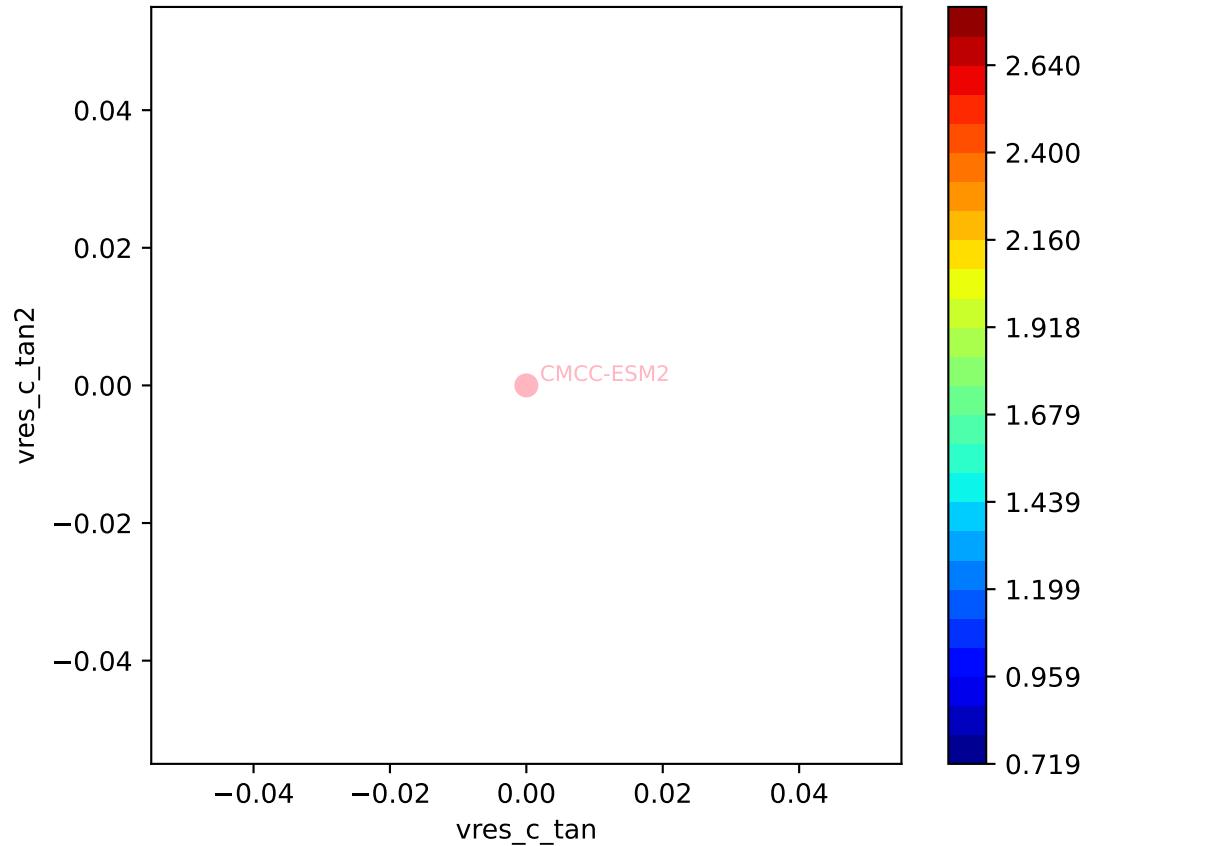


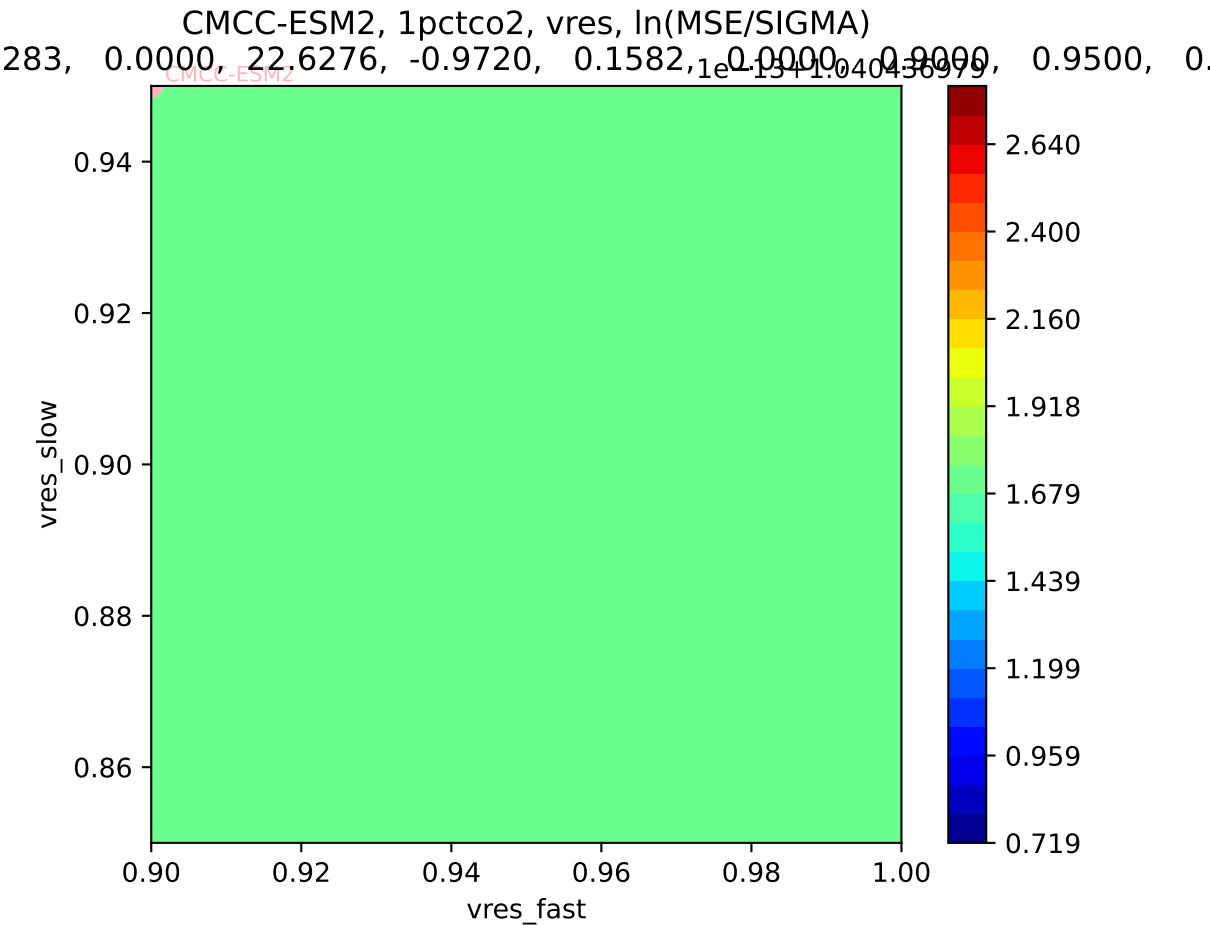
CMCC-ESM2, 1pctco2, vres, ln(MSE/SIGMA)



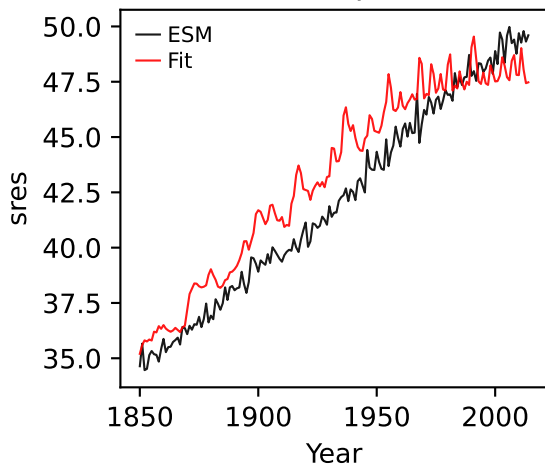


283, 0.0000, 22.6276, -0.9720, 0.1582, 1e-15, 1.040456979, 0.9500, 0.

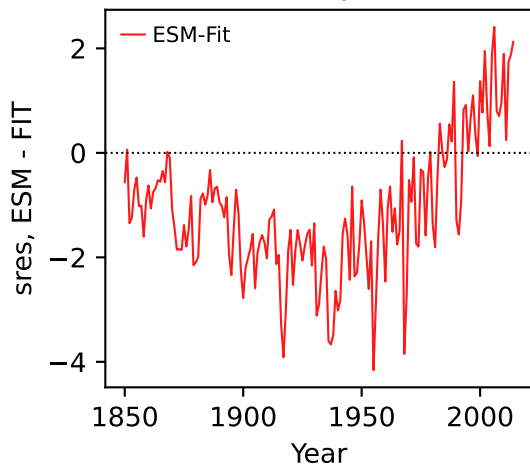




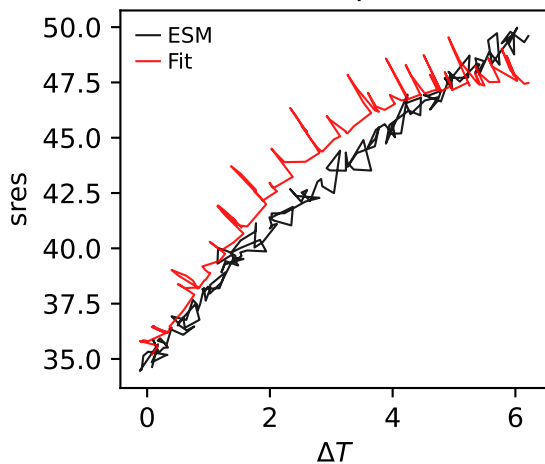
CMCC-ESM2, 1pctco2, sres



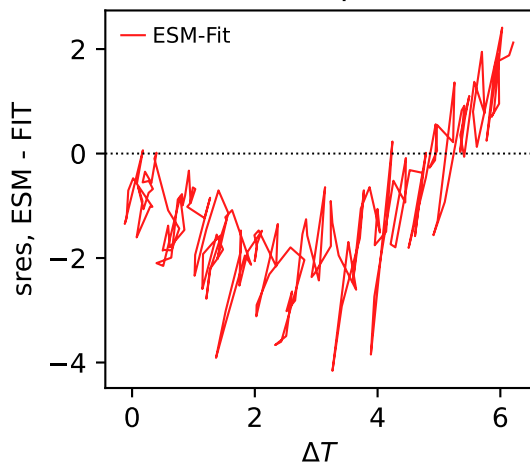
CMCC-ESM2, 1pctco2, sres



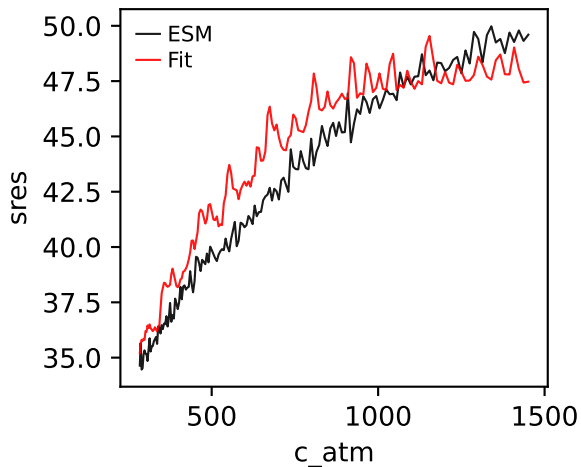
CMCC-ESM2, 1pctco2, sres



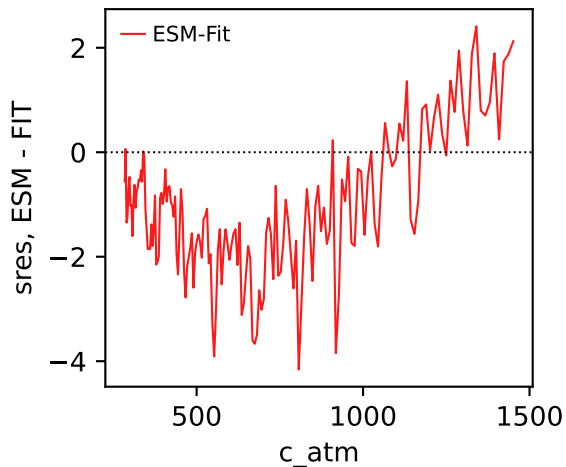
CMCC-ESM2, 1pctco2, sres



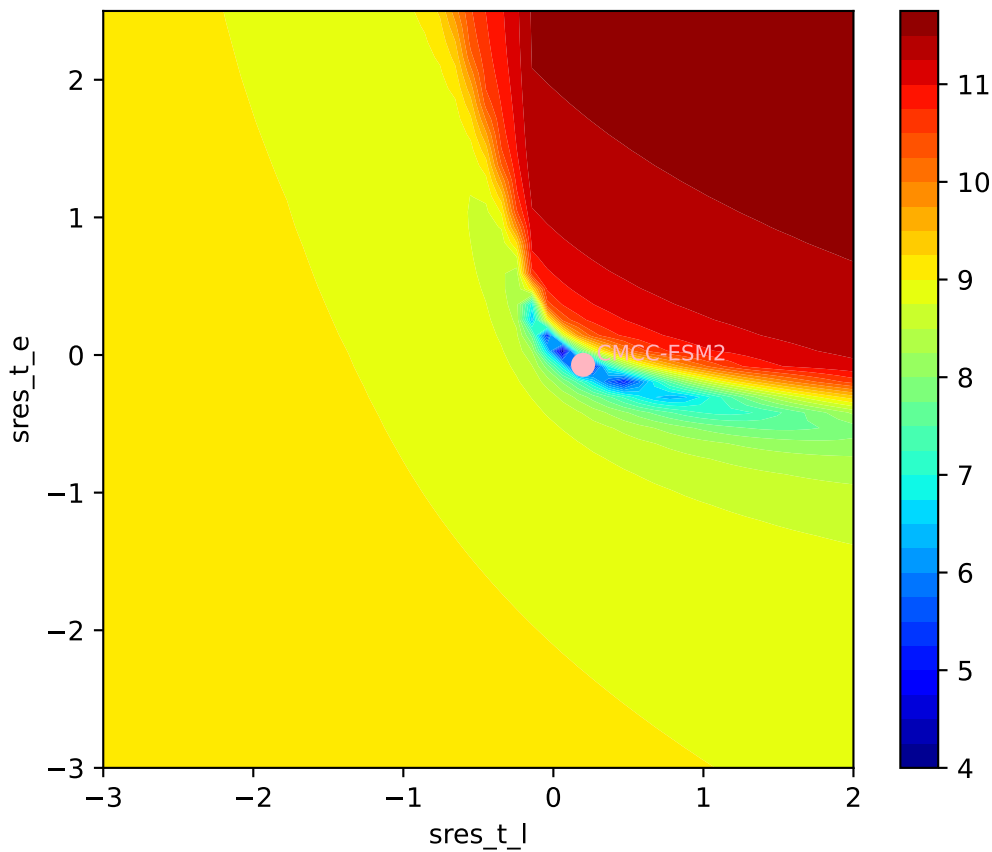
CMCC-ESM2, 1pctco2, sres



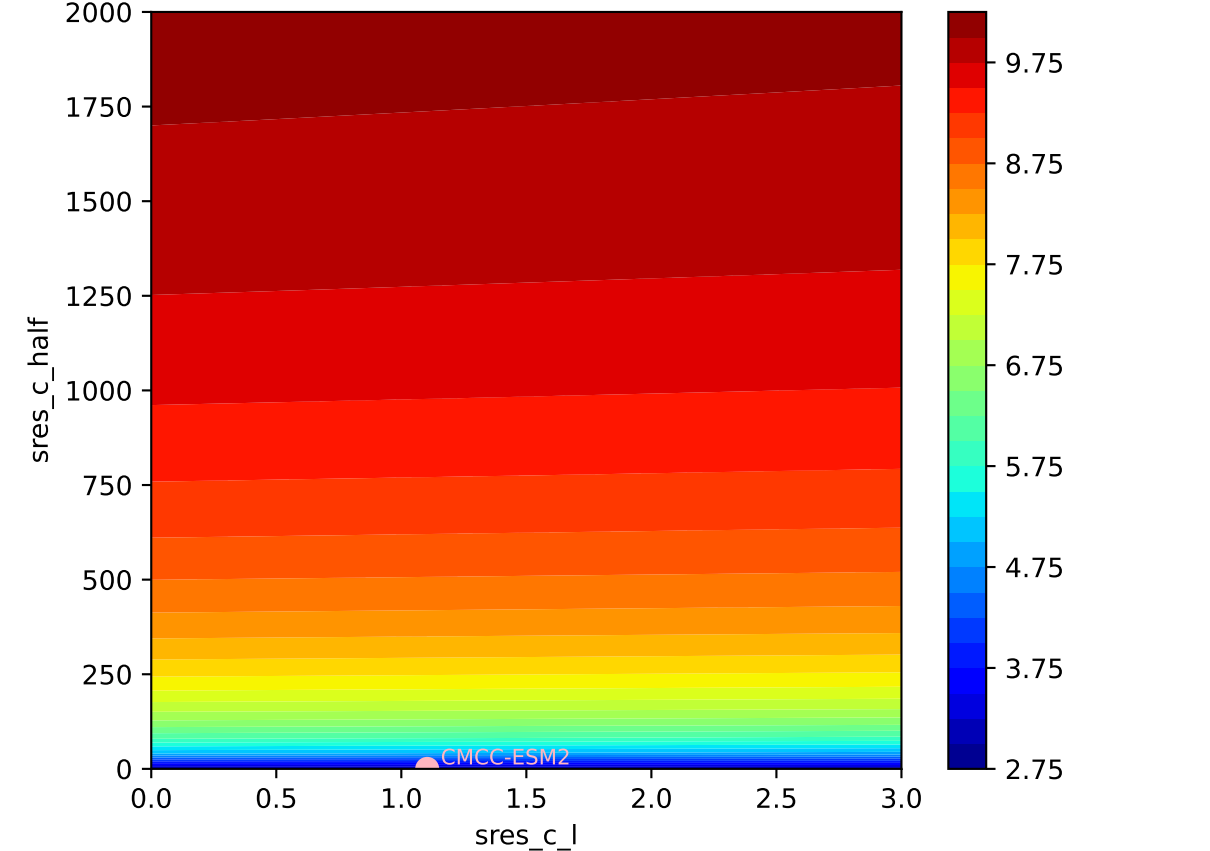
CMCC-ESM2, 1pctco2, sres

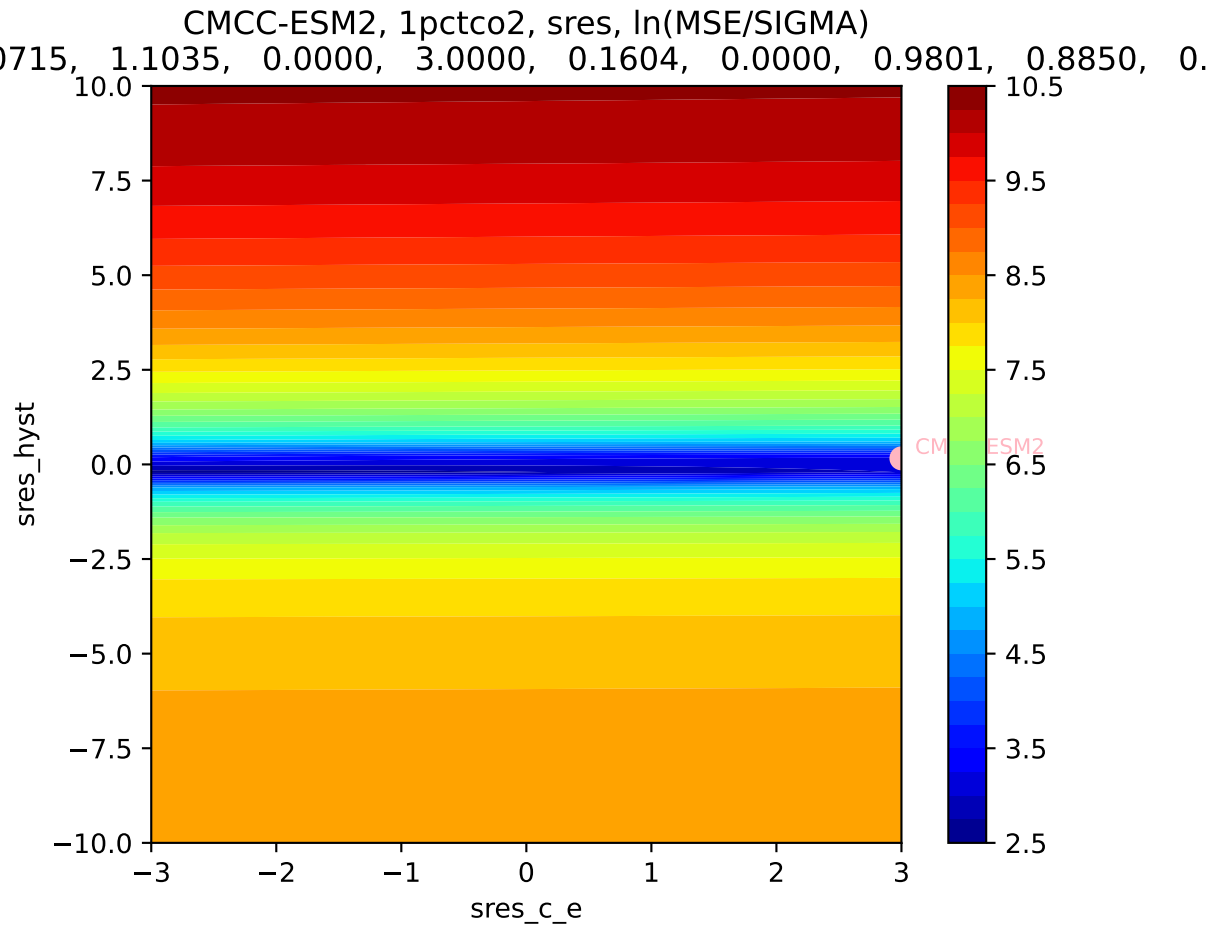


CMCC-ESM2, 1pctco2, sres, ln(MSE/SIGMA)
0715, 1.1035, 0.0000, 3.0000, 0.1604, 0.0000, 0.9801, 0.8850, 0.



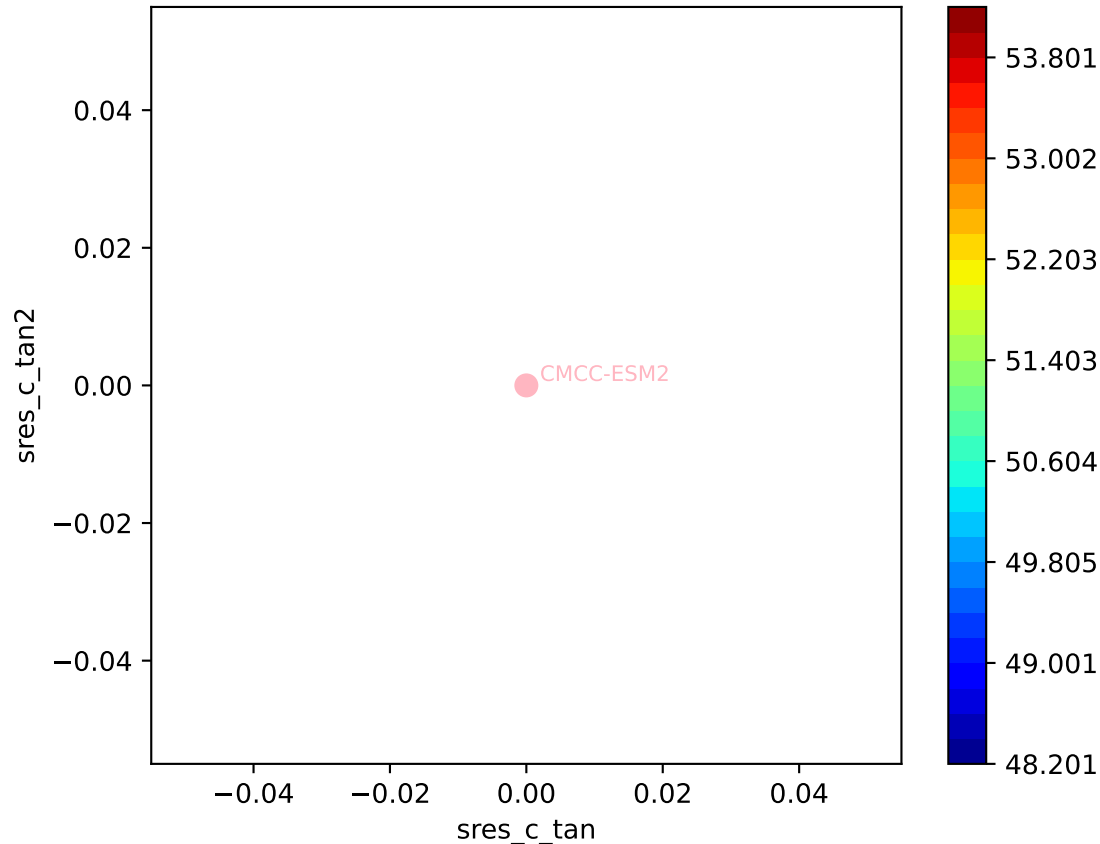
CMCC-ESM2, 1pctco2, sres, ln(MSE/SIGMA)





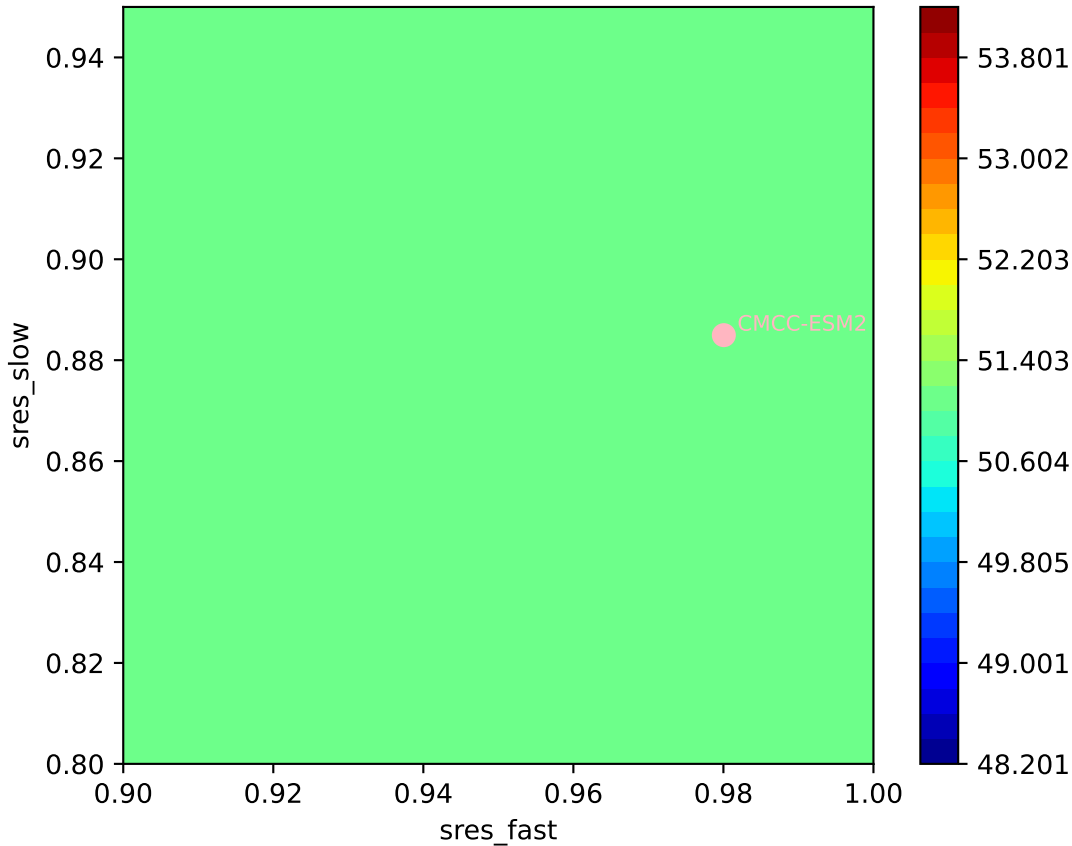
CMCC-ESM2, 1pctco2, sres, ln(MSE/SIGMA)

0.715, 1.1035, 0.0000, 3.0000, 0.1604, 1e-13, 2.989456158, 0.9801, 0.8850, 0.

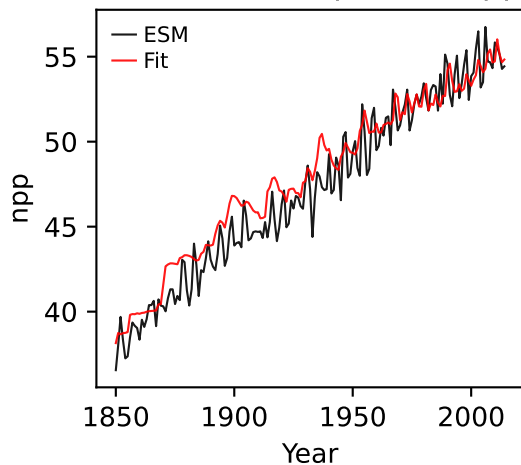


CMCC-ESM2, 1pctco2, sres, ln(MSE/SIGMA)

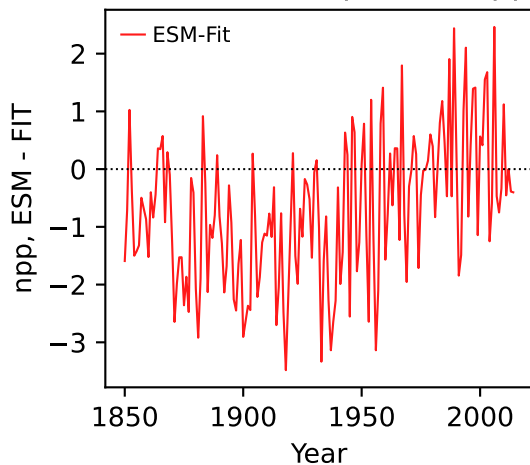
0.715, 1.1035, 0.0000, 3.0000, 0.1604, 1e-13, 2.989456158, 0.9801, 0.8850, 0.



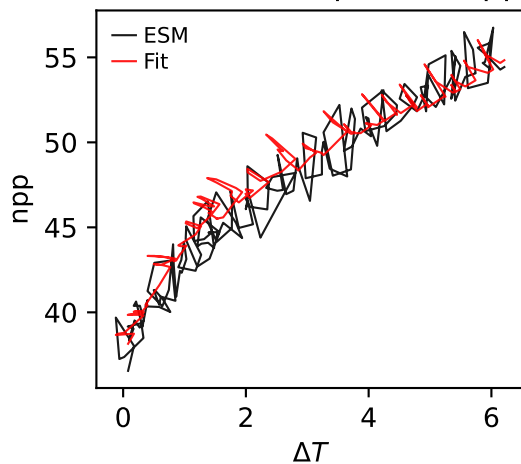
CMCC-ESM2, 1pctco2, npp



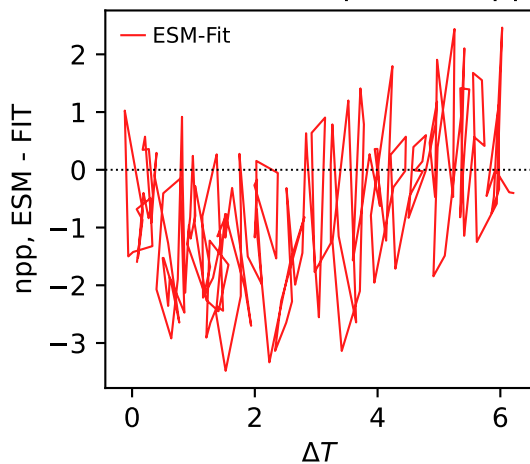
CMCC-ESM2, 1pctco2, npp



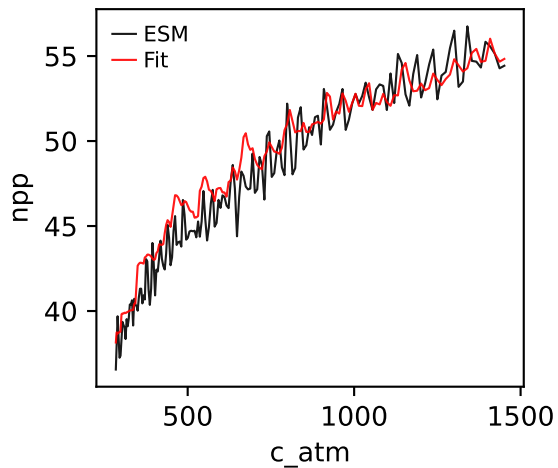
CMCC-ESM2, 1pctco2, npp



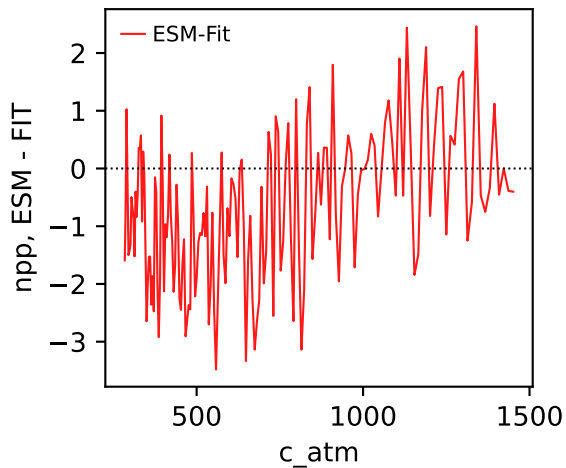
CMCC-ESM2, 1pctco2, npp



CMCC-ESM2, 1pctco2, npp

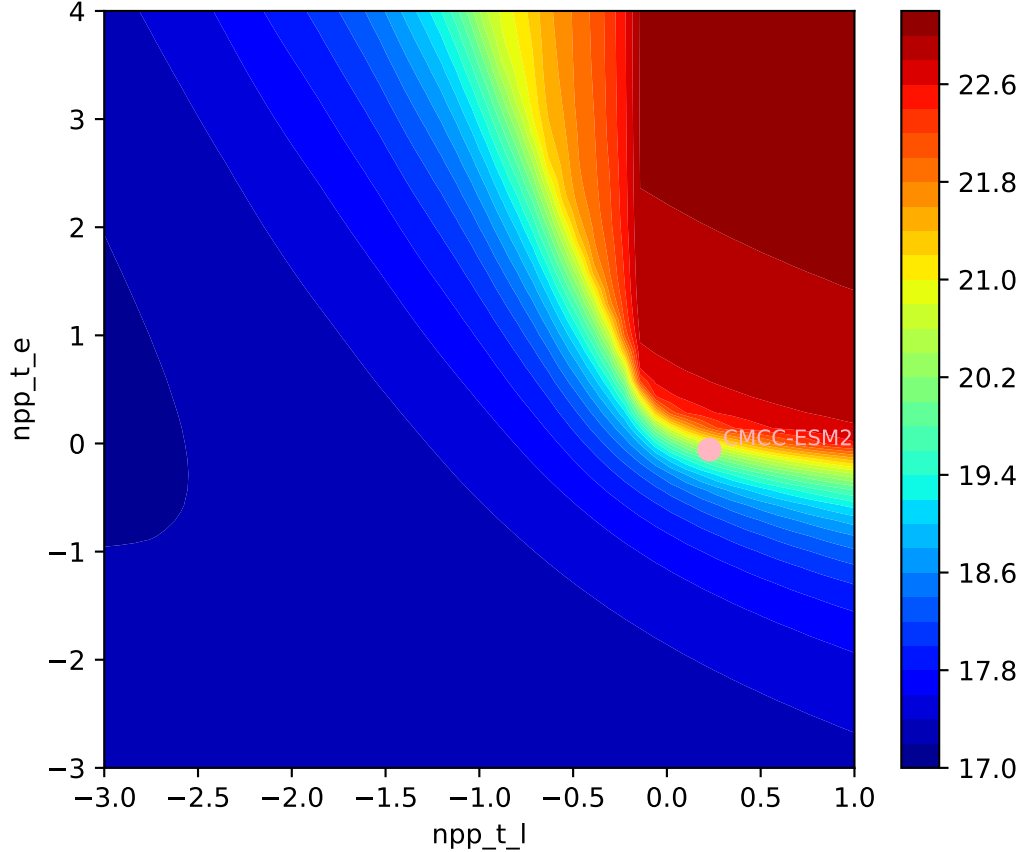


CMCC-ESM2, 1pctco2, npp



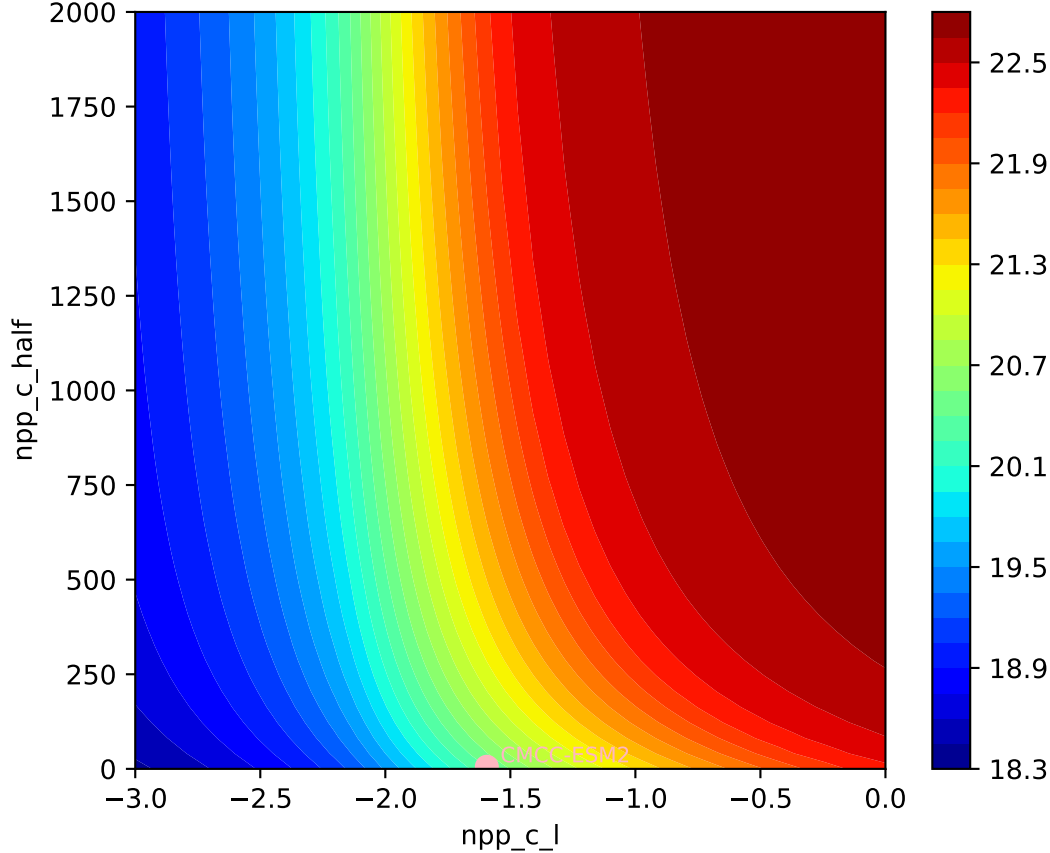
CMCC-ESM2, 1pctco2, npp, ln(MSE/SIGMA)

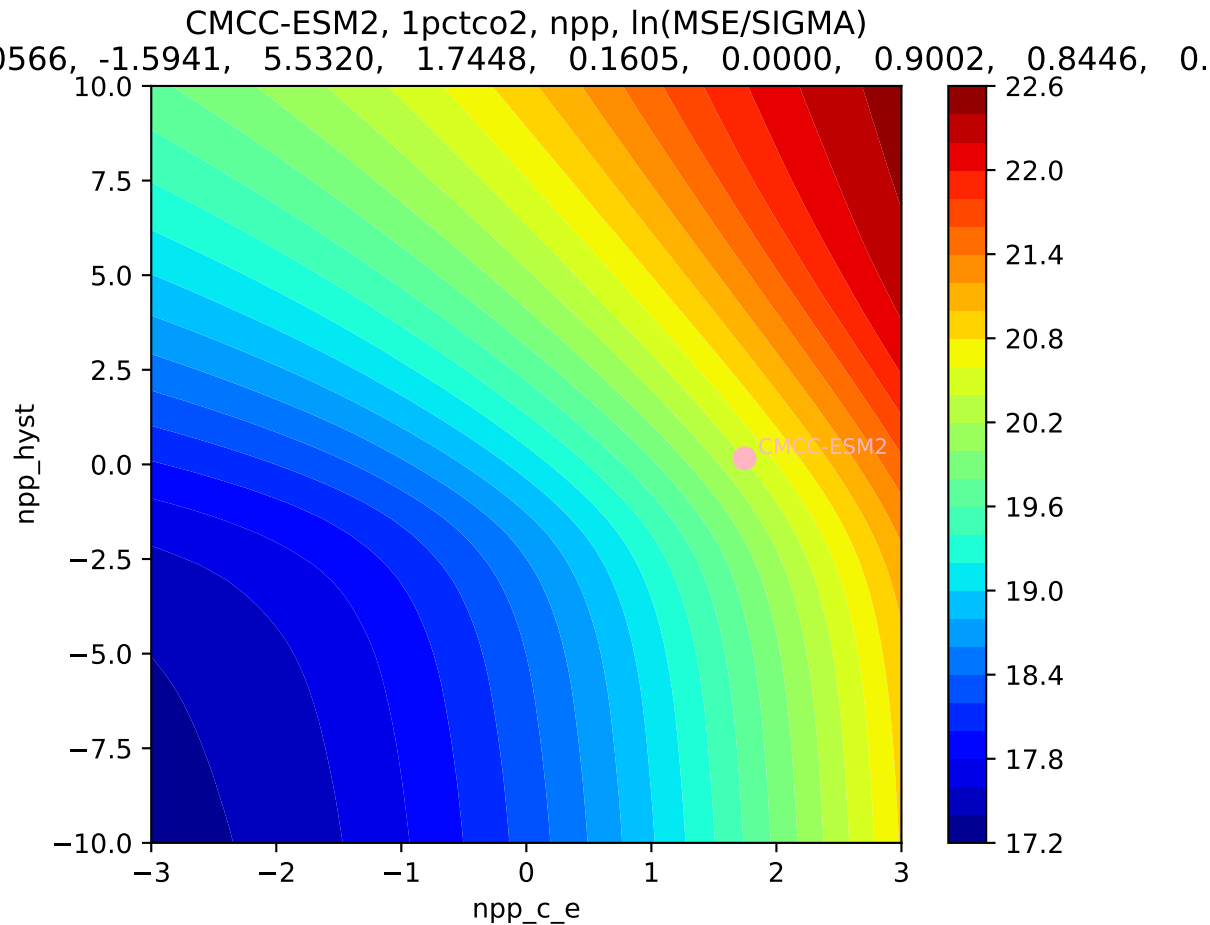
0566, -1.5941, 5.5320, 1.7448, 0.1605, 0.0000, 0.9002, 0.8446, 0.

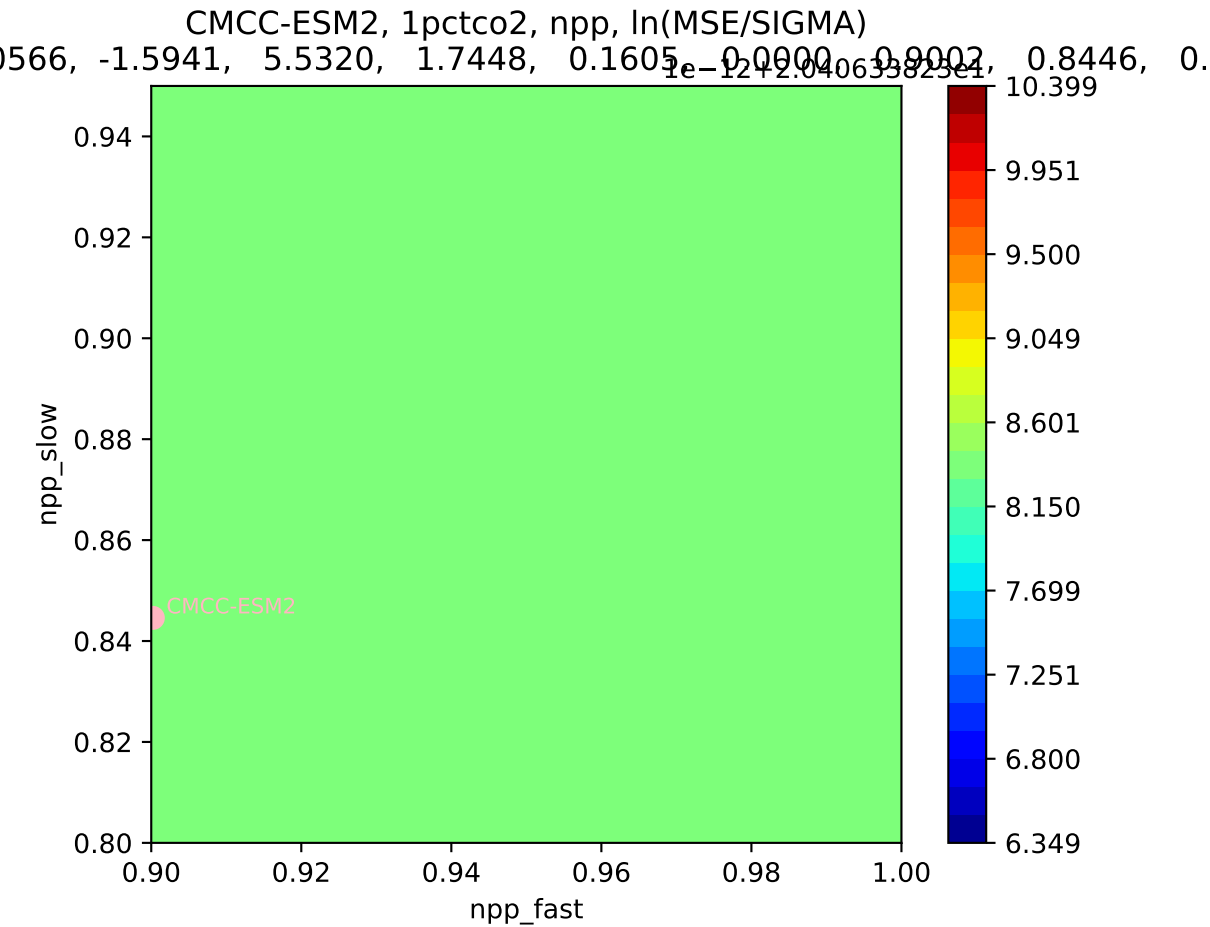


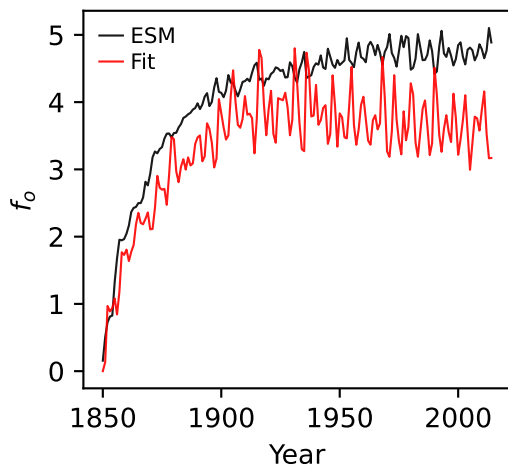
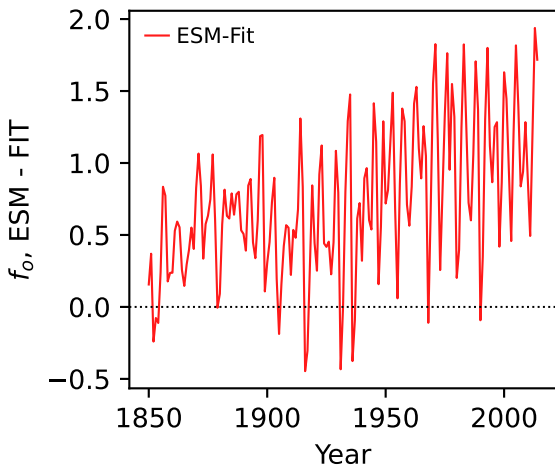
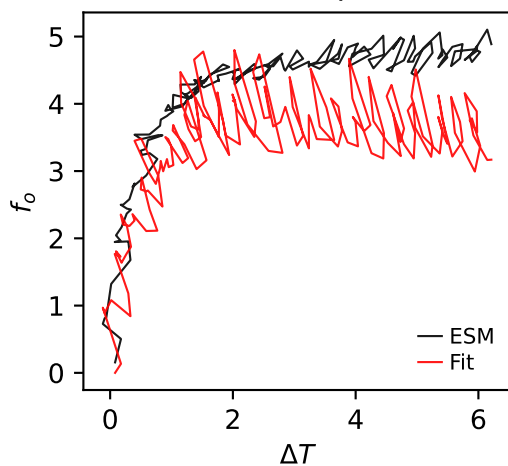
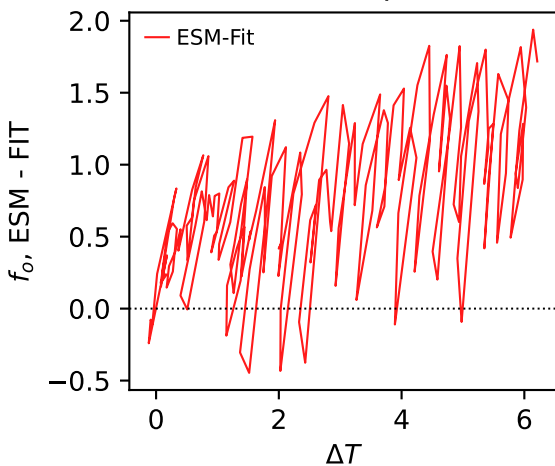
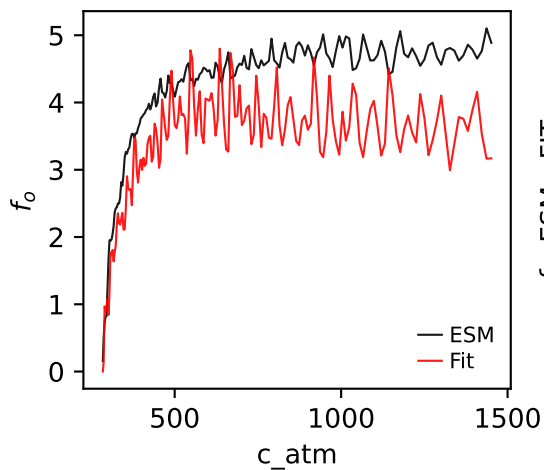
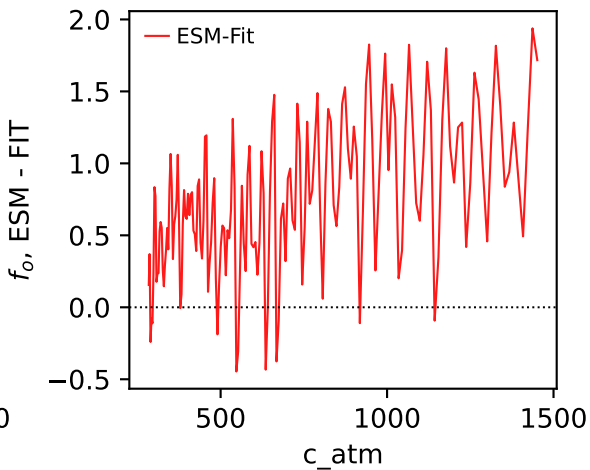
CMCC-ESM2, 1pctco2, npp, ln(MSE/SIGMA)

566, -1.5941, 5.5320, 1.7448, 0.1605, 0.0000, 0.9002, 0.8446, 0.

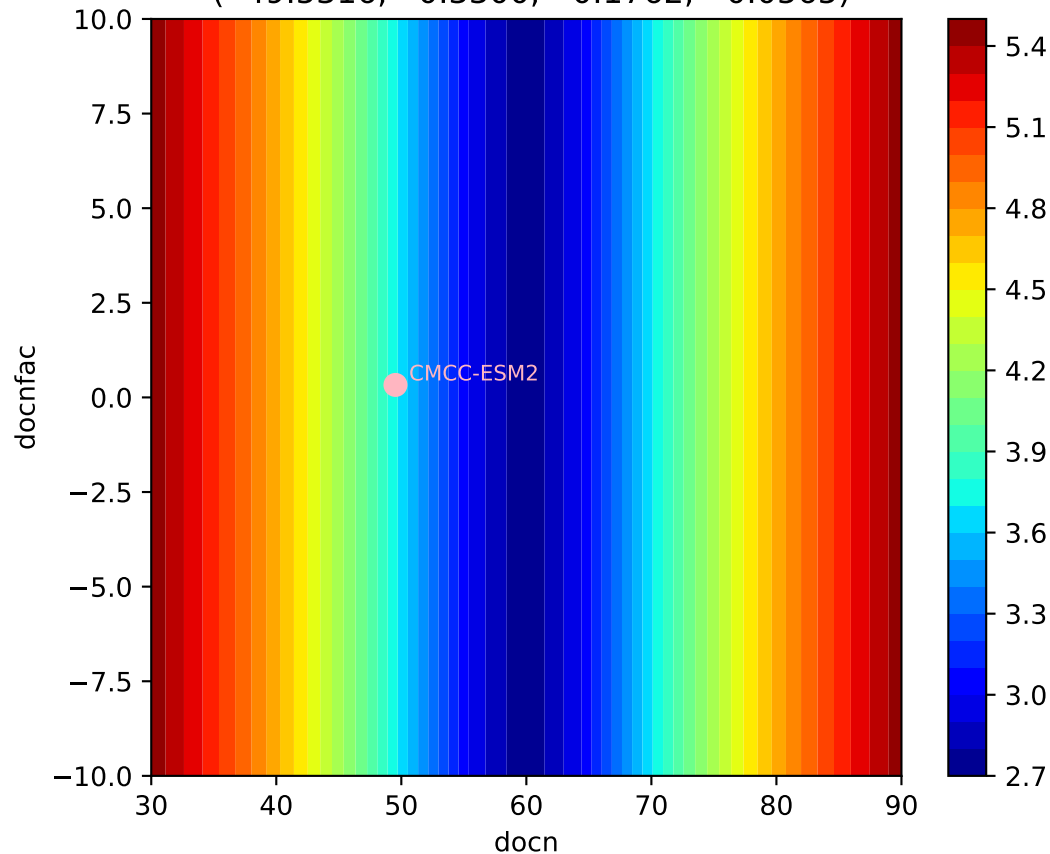






CMCC-ESM2, 1pctco2, f_o CMCC-ESM2, 1pctco2, f_o CMCC-ESM2, 1pctco2, f_o CMCC-ESM2, 1pctco2, f_o CMCC-ESM2, 1pctco2, f_o CMCC-ESM2, 1pctco2, f_o 

CMCC-ESM2, 1pctco2, f_o , $\ln(\text{MSE}/\text{SIGMA})$
(49.5316, 0.3300, -0.1762, -0.0565)



CMCC-ESM2, 1pctco2, f_o , $\ln(\text{MSE}/\text{SIGMA})$
(49.5316, 0.3300, -0.1762, -0.0565)

